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U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

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UNIVERSITY OF ILLINOIS

JANUARY 1951 Volume LIX No. 1



WEST VIRGINIA - JANUARY 1951

V. T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

This month was one of near average winter weather, going to extremes in neither temperature nor precipitation. Glaze causing slippery streets was held responsible for one death and several thousand dollars in property damage during the closing days of the month.

Temperatures and precipitation averaged slightly above normal while snowfall averaged slightly below normal. Total snowfalls of over 10 inches were confined to the mountain areas. Heavy showers on the 14-15th caused local flash floods in the smaller streams. These showers were responsible also for several minor landslides on highways in Ohio Valley counties and also for the flooding of basements in parts of Parkersburg when the sewers backed up. Several thousand dollars property damage was caused by icy streets and roads from the 29th to the end of the month. One death, and about \$4,500 property damage, mostly to automobiles and trucks, were caused by glaze in Parkersburg alone according to reports.

The first six days of the month were very mild for the season with moderate precipitation in the form of rain. A cold air mass began exerspreading the State on the 7th. Below-normal temperatures ensued on the 8-9th with the lowest temperature readings for the month in most localities being recorded on the 9th. Snowfall during this period was light in most places with 3 to 4 inches accumulating at the higher elevations. Temperatures from the 10th to 13th were seasonable; precipitation was light and mostly in the form of rain. On the 14th and 15th, the weather was mild with moderate to heavy rains; however, the rains changed to snow flurries at most places on the 16th. The period 17-20th was abnormally warm with little precipitation recorded. The remainder of the month varied in temperature from somewhat below to somewhat above normal; winter temperatures were experienced on the 22nd, 26th, 27th and 30th. Precipitation during the last decade was frequent but light except for moderate rains on the 28th and 31st.

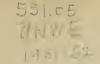
Although almost normal winter weather prevailed during January, yet, possibly by contrast with the abnormally warm and favorable Januaries of 1950 and 1949, the weather seemed rather severe. Little work was accomplished in the building industry while farm activities were confined largely to feeding livestock and reading the seed catalogs. Some hauling of lime and manure onto the fields was accomplished. Travel to town was difficult because of the increasing deterioration of the country roads. Feed and fuel requirements for the farmer were said to be high (by comparison with those for January 1950) and outlay for fuel seemed high to the urban dweller. -- C.L.W.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was estahlished in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred are dated and the state of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued montbly for each of 8 drainage areas embracing the entire United States, but since the Network was establiabed to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may he obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.



SUPPLEMENTAL DATA

WEST VIRGINIA JANUARY 1951

	Wind	direction			speed p. h.		Relati	ve hum	idity ave	rages -		Numl	ber of d	ays with	precip	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	W SW	12	9.4	45*	WSW	20	77	75	59	64	7	6	8	0	2	0	23	-	8.1
ELKINS WB AP	W NW	12	6.6	50	W	21	81	83	68	73	7	7	6	2	1	0	23	37	8.4
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	5	6	3	1	0	19	-	-
PARKERSBURG WB CITY	SSWT	15†	8.8	25	W	20	-	-	-	-	5	8	7	2	2	0	22	35	8.1
PETERSBURG WB CITY	-	_	-	-	-	-	-	-	-	-	6	2	5	0	1	0	14	-	7.5
† Airport Data				}															
* Not necessarily the fastest mile, observations made visually.																			

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COMPARATIVE DATA

Table 1								O 1,1	.1 2 111		VII D.	2 1 1 2 1								
	т	emperatu	rie	P	recipitatio	n		т	emperatu	пе	P	recipitatio	on		T	emperatu	re	P	recipitati	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	31.7 29.4 22.6 36.6 25.0	76 71 70 69	- 3 -25 - 8 -21	3.64 3.15 2.49 2.41 4.48		11 12 9 13	1916 1917 1918 1919 1920	38.8 33.2 20.7 34.1 28.7	79 77 55 69 77	-10 - 9 -27 -16 -11	4.86 4.66 4.24 3.79 4.12	6.1 8.3 21.5 6.9 3.9	13 12 14 8 11	1941 1942 1943 1944 1945	32.5 30.7 35.6 33.2 28.4	66 67 80 79 60	- 6 -23 - 9 -13 -14	2.73 2.02 3.43 2.11 3.28	5.1 5.6 13.4 5.9 12.3	12 8 14 7 15
1896 1897 1898 1899 1900	32.4 28.8 37.1 32.1 34.5	72 69 75 70 74	- 6 -18 - 5 -21 -10	1.57 1.70 5.10 4.05 2.24	1.8 4.0 5.0 7.5 1.9	15 9 12 11 10	1921 1922 1923 1924 1925	35.5 30.2 35.2 30.1 31.1	71 68 68 70 63	- 2 -15 - 1 -15 -27	2.76 2.75 4.46 4.62 3.81	4.3 10.8 4.4 1.8 15.8	9 11 14 10 13	1946 1947 1948 1949 1950	34.6 39.0 24.4 42.0 45.2	80 78 70 77 82	-18 - 6 -25 0 8	2.38 4.59 3.06 4.87 6.42	6.0 6.9 17.9 4.6 T	11 14 14 16
1901 1902 1903 1904 1905	33.6 30.2 31.8 27.5 26.4	69 64 79 72 70	- 4 - 1 - 7 -18 -14	2.41 3.65 3.21 2.72 3.15	7.3 9.8 8.6 10.8 22.0	10 9 11 11 13	1926 1927 1928 1929 1930	29.7 32.5 32.0 31.4 34.0	66 74 74 75 80	-23 -14 -14 -19 -13	3.71 4.08 2.18 2.92 1.86	13.3 5.9 4.0 6.1 7.0	11 14 8 12 12	1951 Period	35.3 33.0	79	- 6	3.79	7.1 8.0	
1906 1907 1908 1909 1910	38.2 38.7 31.0 36.8 32.0	80 76 62 76 67	- 5 -15 -16 - 5 - 5	3.79 6.41 2.92 3.41 5.68	5.1 5.6 12.8 8.7 15.4	9 14 11 12 11	1931 1932 1933 1934 1935	33.7 43.4 39.8 36.7 33.3	71 82 79 71 74	-10 7 1 -15 -23	1.37 4.82 3.73 2.75 4.48	3.6 0.3 1.2 1.6 9.7	8 13 12 11 12							
1911 1912 1913 1914 1915	37.3 23.5 40.7 35.8 31.7	71 66 74 83 68	- 5 -34 9 -11 - 8	5.86 2.60 6.23 3.18 4.85	7.0 13.6 5.7 15.6 10.4	14 10 13 10 13	1936 1937 1938 1939 1940	26.7 43.2 33.5 36.4 20.5	64 78 77 80 62	-31 11 - 2 - 7 -24	4.01 8.50 2.22 3.59 1.44	16.6 0.6 4.2 11.0 14.5	16 17 11 14 12							

				Temp	erature									Precipitati	on				
		-					g)	No. o	f days		7	y		Snov	v, Sleet, Ha	iil	No	o of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50or more	1.00 or more
NORTHEASTERN PANHANDLE DIVISION																			
8AYARD KEARNEYSVILLE 1 NW MARTINSSURG CAA AP MOOREFIELD MOOREFIELD MCNEILL	31.0 35.0 34.2 36.6 34.2	2.2 1.1 3.2	63 70 70 72 73	20 19+ 20 20 20	5 10 11 6 1	1+ 9 9 1+ 1+	1046 922 946 870 937	0	29 26 27 26 28	4.25 2.76 2.75 1.72 2.46	25 02 .24	.90 .79 1.11 .57	31 31 31 15 14	19.0 2.4 2.0	8 2 3 2	1 31 1+ 7	16 11 9 8 10	3 3 2 1 4	0 0 1 0 0
PETERSEURG WB CITY PIEDMONT ROMNEY 5PRUCE KNOB WARDENSVILLE R M FARM	36.0 32.6M 35.8 32.7M 32.2	1.7 4.3	72 73 74 64 68	20 21 21 21 21 20+	5 14 8 10 5	1+ 9+ 9 22+ 9	894 901	0 0 0 0	25 25 26 28 29	2.57 2.90 2.09 3.32 1.42	.32 30 .30 71	1.04 .97 1.03 .95 .44	31 15 14 15 24	2.6	1 2 6	7+ 8+ 7+	8 10 7 10 8	1 3 2 3 3	1 0 1 0 0
DIVISION NORTHERN DIVISION	34.0									2,62				6,5					
8ENSON 8ENS RUN BRANDONVILLE BROWNSVILLE 8UCKEANNON	36.2 33.2 30.8 36.6 35.7	2.1 .3 2.0 3.2	72 67 67 77 72	20+ 20+ 21 20 20	2 6 4 3 5	9 9 22 9 27	885 979 873 900	0 0 0 0	25 26 26 26 22	5.33 5.55 4.35 4.96 5.42	1.72 1.57 11 1.37 1.02	.87 1.14 .74 .99	14 14 14 31	8.3 18.0 8.0 8.1	2 4 2 2	8+ 7+ 26 8+	18 14 12 15 16	5 6 3 3	0 1 0 0
CAIRO 3 S CANAAN VALLEY CLARKSSURG NO 1 CRESTON LKINS WE AIRPORT	36.5M 31.5 33.1 33.1 33.3	2.1 - 1.0 3.3	72 62 71 72 70	20 20 21 21 21 20	- 3 8 3 2	9 22 9+ 9	871 1031 975	0 0 0 0	21 26 27 28 27	5.23 4.12 4.01 3.96 3.98	.03	1.03 .82 1.44 1.05 1.33	14 28 15 15 31	5.5 5.5 7.5	3 1 2	8 8 8+ 8+	13 15 13 16 17	5 3 3 2 3	1 0 1 1 1
FAIRMONT DENVILLE NO 1 GRAFTOB GRANTSVILLE HASTINGS	35.7 37.3 35.3 34.6 33.8	3.5 3.5 2.7	70 73 70 74 71	20 20 20 21 20	12 5 7 4 0	8+ 9 9 9	901 852 916 960	0 0 0 0	25 21 25 27 25	5.19 4.73 3.96 E4.68 5.13	1.26 .30 .39	1.11 1.20 .75 1.35 1.01	31 15 14 15 15	9.2 5.5 8.0 10.3	3 3 2	7 8 26 7+	16 16 13 18 13	5 2 3 3 5	1 1 0 1 1
KUM8RABOW STATE FOREST MANNINGTON 1 N MIDDLEBBOURNE 2 ESE MORGANTOWN MUNICIPAL AP WORGANTOWN NO 1	30.0 34.4 34.2 35.8 37.0	2,5	65 72 71 69 72	20 20 21 20 20	- 3 1 10 11	27 9 9 9+ 22	1076 940 896 858	0 0 0 0	28 24 23 25 25	5.31 5.04 4.64 5.13 5.72	.92	.98 .79 1.30 .93 1.14	31 14 15 14 31	35.0 9.5 7.3	12 4 3 2	16 7+ 8+ 7+	15 16 11 16 11	3 4 3 5 8	0 0 1 0
MORGANTOWN LOCK 10 NEW CUMEERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	36.2 34.0M 34.9 35.3 36.1	5.4 1.8 3.6	72 69 70 69 71	20 20 20 20 20 20	11 9 1 9 8	9 22+ 9 9	885 964 925 913 889	0 0 0 0	22 25 25 23 24	4.39 3.21 5.37 6.45 5.81	1.20 .37 1.39	1.23 .66 1.14 1.76 1.70	15 14 14 14 14	6.8 7.1 7.0 7.6	2 3 3 3	8+ 7+ 31 8+	21 14 13 17	3 1 5 4	1 0 1 2 2
PARSONS PICKENS NO 1 ROWLESBURG NO 1 TERRA ALTA NO 1 VALLEY CHAPEL	35.6 33.6 34.8 31.4 37.8	1.1 2.7 3.5 2.7	73 66 73 66 73	20 20 20 20 20 20+	6 1 6 - 2 5	9 9 30 22 9	906 964 929 1041 837	0 0 0 0	24 25 25 27 27	4.88 6.10 5.79 5.25	.27 22 .88	.95 1.10 1.45	31 31 15	13.5 44.5 12.0 6.2	5 13 4 14 1	26 26 17* 1 7+	18 15 17	3 4 5	0 1 1 0
VIENNA 8RISCOE VEIRTON VELLSBURG 3 NE VESTON VEEELING ORIO CO CAA AP	36.7 33.8 33.1 36.5 32.0	2.9	70 68 69 71 68	20 20 20 21 20	2 8 2 9 6	9 30 9 9	873 962 979 878 1013	0 0 0 0	21 25 25 23 26	5,28 4,00 3,05 4,81 4,35	00	1.11 .80 .67 1.12 .98	15 14 7 15 14	4.5 9.8 9.2 7.7	7 8 2 5	7 6+ 8+ 7+	13 15 9 20 17	4 3 2 3 3	3 0 0 1
THEELING WARWOOD DAM 12 DIVISION SOUTBERN DIVISION	32.7 34.5	2.3	68	21	8	31		0	24	4.48	1.44	1.82	15	11.0	6	8	15	2	1
ALDERSON ATHEMS BECKLEY V A HOSPITAL BIRCH RIVER 6 55W BLUEFIELD NO 1	35.7M 34.8M 35.0 34.5 37.1	1.6	68 65 68 66	20 3+ 20 3	- 6 - 5 - 6 8	9 8 9+ 9	902 924 923 937 856	0 0 0 0	26 23 25 24 23	2.73 3.97 1.16	- 1.85	1.23 1.30	31 15 29	.5 3.9 3.5	T 2 2	16+ 16	11 18 14 8	1 0 2 0	1 0 1 0
BLUESTONE DAM CABWAYLINGO STATE FRST CHARLESTON WB AP CHARLESTON NO 1 CRANBERRY GLADES	34.5 38.4 38.8 37.2 31.2M	7	69 72 74 73 62	21 20 20 21 21	12 8 11 10 0	9+ 9 9 9	817 803 1032	0 0 0 0	27 25 23 24 29	.93 4.97 5.18 3.45 2.33	-* ,58	.22 1.19 1.57 .85 .88	15+ 31 31 14 15	2.5 3.3 10.8	T 2 1 1 6	8+ 30 7+ 8+ 16	11 17 16 13 12	0 3 2 2 2	0 1 2 0 0
LAT TOP ARY IAMLIN UNTINGTON NO 1 UNTINGTON W8 CITY	32.1 36.9M 36.3 39.2 40.6	2.7 1.8 5.2 9.9	61 69 72 72 72	21 4 4+ 20 20	7 12 5 14 11	10 9+ 9 1+ 9	793 749	0 0 0 0	26 25 26 22 18	1.79 1.53 E 3.73 6.22 5.85	- 1.40 - 1.92 2.43 1.88	.40 .37 .63 1.44 1.25	15 30 29+ 14 15	8.3 .8 5.5 7.1	5 T 1 2 2	16 7+ 8+ 7+ 7+	16 14 12 15 15	0 0 3 4	0 0 0 2 1
OGAN ONDON LOCKS LADISON OAK RILL OINT PLEASANT	39.1 36.4 36.8M 33.0 37.7	1 4 .2 3.6	73 72 72 67 67	4+ 4+ 4+ 21 20	16 12 11 5 5	9+ 9+ 9+ 9	841	0 0 0 0	24 24 22 27 21	3.01 3.35 2.95 2.58 5.54	- 1.41 .13 - 1.15	.65 .84 .62 .58 1.38	29 15 14 15 15	T 3.8 6.4 4.0	7 2 2 3	16+ 26 16+ 7+	10 18 10 15	2 1 1 1 5	0 0 0 0 1
RAINELLE NO 1 RAVENSWOOD DAM 22 RICHFOOD RIPLEY BRADY SPRING5	32.9M 37.5 33.8 37.4M 31.6	.5 2.1 6	67 73 69 73 61	20 17 21 20 20	- 2 1 5 - 1 - 2	9 9 9+ 9	998 846 849	0 0 0 0	26 23 25 23 27	E3.94 5.16 3.72 5.62 2.03	27 1.56 33	.86 1.46 .68 1.88 .52	31 15 14 15 15	22.0 13.6 4.5	4 5 2 3	26 26 7+ 16	20 17 14 14 14	3 4 2 4 1	1 1 0 1 0
SPENCER UNION #BBSTER SPRINGS WBITE SULPRUR SPRINGS WILLIAMSON	38.2 32.4M 38.0 35.5 38.2M	4.5 9 3.4 2.2	72 67 73 68 74	20 21 20 20 21	4 5 7 5 14	9 9 9 9 9+	824 830 908	0 0 0 0 0	23 29 23 25 22	5.40 1.02 3.47 1.89 2.77	1.39 - 2.13 - 1.44 - 1.18	.99 .29 .99 .80 .48	15 31 31 31 4+	T T	3 0 T	26 8+	17 9 13 8 11	4 0 2 1 1	0 0 0 0
WINFIELD LOCKS	36.4	i i	73	4	10	9		0	25	E4.63 3.48	1.86	. 98	15	2.5	1	8+	16	3	0
DIVISION 5TATE	35.3	+ 2.3								3.48	+ 0.18			7.1					

Table 3																															NUARY	1851
Station	1	2	3	4	5	. 6	7	8	9	10	11	12	13	14	Day I5	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ARENDEEN ALDESSON ALEXANDES ALPENA ASNOLD		T .01	.33 .01 T	.28 .12 .30 .40	Т	. 01	.44 .25 .23 T	.02	т		.38 T .38 .03	. 08		.75 .15 .67 T	.40 .27 .80 1.20 .50	.15 .05 .02 .08	. 12	T .05	.12		.11 .05 .17	T . 02	T T	.38 .17 .06 .35	T T	.04 .01 .10	. 80	. 58 . 33 . 20 . 63	.32 .22 1.09 1.80	.10	.72 1.23 T	4.96 2.73 4.88 6.18
ATEENS 8ATABO 8ECKLEY V A 8OSPITAL BELINGTON 8ELLEVILLE DAM 2	т	T	.41	.27 .10 .67	. 01	-	. 21 . 28 . 05 . 08	. 08 . 02 . 28 . 08	. 01	-	.11 .08 .05	.16	. 02	.84 .10 .10	.09 .44 .94 1.55	.20 .18 .21	. 03	T .11	T	-	. 06 . 02 . 05 . 08	T T	. 05	.38 .18 .48 .31	. 05 . 01 T	.08 .01 .10 .03	. 04 T	.40 .58 .04 .16 .15	.27 .15 .30 .85 .78	.31 T .18 .14 .20	. 90	4.25 4.27 5.40
BENGON BENS RUN BERLIN BIG SKIN CREEK 818C8 RIVER 8 SSW			.27 .62 .34 .51	.24 .34 .30 .31 .30			.08 .29 .18 .04	.10 .01	.10		.38 .32 .72			.87 1.14 .86 .18	.75 .80 .47 1.10 1.30	.12 .14 .10 .30	.05	. 03			.10	т		.50 .30 .48 .45	.01 T	.10 .32 .07	. 12	.86 .53 .18 .20	.42 .53 .27 .70 .40	.10 .17 .08 .07	.50 .55 .28 .30 .75	5.33 5.55 4.52 4.66 3.87
BLUEFIELD NO 1 BLUEFIELD NO 2 3LOESTONE DAM BRANDONVILLE BROWNSVILLE			.41	.06 .08 .05 .25 .23	. 01	Т	.13 .05 .03 *	.18 .18 .11 .48 .03	. 01 T		T . 04 . 01 . 07 . 37	. 01 T		.24 .10 *	.10 .21 .22 1.28 .47	.10 .14 .03 T	T T	т	.01 .03 T	т	T T T	T T		.16 .10 .82 .38	T T T	.10 T .14 .07	. 01	. 03	. 29 . 02 T . 87 . 44	.08 .20 T T	.21 .14 .22 .23 .88	1.18 1.61 .83 4.35 4.86
SROSEY FORK BRUSHY SUN BOCKHANNON BURNSYILLE CABWAYLINGO STATE FRST		.04	.80 .38 .05	.12 .03 .29 .42 .42	. 01		.40 .04 .39 .04 .36	T .38 .04 .38	Т	. 25	.30 .26	.12	. 03	1.00 .13 .88 .08 .56	.57 .46 .43 1.04 .83	.06 .08 .16 .02	. 01	T T		Т	T .11 .05 .07	T T	T T	T .41 .38 .38 .35	.20 .03 T	.14 .08 .05 T	T . 02	.45 .04 .67 .10 .30	T . 03 . 34 . 85 . 43	.08 T .07 .11	.23 .09 .98 .08 1.19	3.85 1.61 5.42 4.20 4.87
CAIRO 3 S CAMDEN-ON-GAULEY CANAN VALLEY CHARLESTON W8 AP CHARLESTON NO 1		т	. 59 . 02 . 05 T	.31 .24 .15 .30 .25	.02		.40 .33 .17	.05 .30 .40 T	. 02 T	т	.30 .12 .05 .22 .18	.11 T	. 23	1.03 .3B .54 1.08 .85	.87 .88 .38 .18	.22 .80 .02 .08	. 03		т	. 01	. 06 . 05 . 05 T	.11	T .25	.28 .32 .05 .05	.30 T	. 03 . 40 T	. 20 T	.70 .10 .82 .34 .06	.32 .19 .18 .42 .55	.02 .20 .10 .08 .08	. 65 . 05 . 10 1 . 57 . 34	5.23 3.97 4.12 5.18 3.45
CHARLESTON NO 3 R CLARKSBURG NO 1 CLARKSBURG NO 1 R CLARKSBURG NO 2 CLAY NO 1			.13 .23 .39 .40	.18 .35 .16 .14 .28			.35 .01 .46 .46	.35		. 03	.20 .14 .22 .23 .20	. 07	.29	.83 .09 1.26 .82 .40	.16 1.44 .34 .74 1.28	.07	т			,02	.05 .12 .10 .10	T . 06	.22	.05 .53 .12 .45 .28	T T	. 02 1.05	T T	.36 .03 .69 .61	.28 .68 .20 .28 .42	. 02	1.85 T 1.13 .72 .05	4.96 4.01 5.57 5.11 4.83
CLAY NO 2 R COSURN CREEK CRANBERT GLADES CRAFFORO CRESTON			.02 .38 .28	.24 .23 .24 .24 .38			.26 .32 .19 .30 .20	.17 .01 .10		. 02	.24		. 07	.97 .51 T .70	.88 .34 1.05	.68 .05 .05	т	т		8	.13 T .05 .07	т	T .04	.38 .17 .04 .33 .22	.13 .02 T	.15 .06 .03 .04	T . 04	.35 1.59 .74 .21	.18 .27 02 .34 .65	.05 T .04 .10 .08	. 92	4.38 2.33 4.63 3.96
DAILET DAVIS R DAVISSON RUN DOCK CREEK EAST RAINELLE	Т		T .17 .48 .20	.15 .38 .02 .24	. 02		T .35 .46 .21	.17 .02 .26 .28	T E. 08 . 02	т	.02 .16 .21 .30	. 08		. 06 . 93 . 84 . 97 . 21	.83 .39 .80 .51 .53	.07 .15 .05 .11 .20	. 05	. 03	Т		T .03 .12 .12	. 02 T	.47 .05 .38	.22 .18 .38	T .02 T	.03 .10 .08 .06	. 10	. 06 . 98 . 58 . 4C . 12	. 50 . 04 . 33 . 58 . 10	.08 .10 .12 .07	. 10 1 . 68 . 86 . 71 . 12	2.59 6.01 5.26 5.21 2.48
ELK ELKINS W8 AIRPORT 8 FAIRMONT FINE RUN PLAT TOP		T	.37 T .59 .40	.28 .13 .16 .37 .08			.47 .19 .51 .33	.03 T .70	T . 04	T	.13 .10 .13 .43		т	.87 .78 .81 .83	.24 .20 .52 .40	. 04 . 03 . 42 . 34	. 02	T .02	.03		.08 T .13	T	.55 .13 .44 .05	.10 .06 .45	. 01 . 06 . 04 T	. 02 . 05 . 08 . 02	T . 02	. 68 . 65 . 67 . 70 . 04	.20 .08 .18 .39	. 28 . 03 . 05 . 25 . 18		4.57 3.88 5.13 8.72 1.78
FLAT TOP 8 FRANKLIN R FREEMANSBURG R GARY B	-	-	: -	.12	-	-	.15 .44 .37 .15	. 04	. 08	. 07	.14 .33 .05	-	.10	.33	.38 .13 1.51 .27 .09	. 05 . 05 . 03 . 05		. 02		•	.12 .14 .02 .06		.09	.03 .04 .09 .14	. 05	. 03	. 03 T	.15	.18 .88 .06 .27		.75 1.28 1.25 .04 .41	2.85 5.79 1.53
GLENVILLE NO 1 GRAPTON GRAPTSVILLE GRIFFITBSVILLE BACKERS CREEK	T	. 04	.18 .30 .28 .12 .28	.38 .20 .03 .24			.08 .40 .55 .20 .42	. 38 T . 05	B.10 .10	E. 05 . 04	.32 .18 .39 .18 .31	. 02		.75	1.20 .60 1.35 .25 .20	.13 .04 .06	T . 04		T	. 04 T	.08 T .10 .04	Т	.11	.42 .40 .28 .03 .05	T T	. 07 . 03 . 11	T . 05 . 06	.14 • .18 .31 .58	.78 .34 .61 .28	. 07	.22 .80 .07 1.35 .83	4.73 3.98 E4.88 4.60 4.84
HALL R HAMLIN HARPERS FERRY HASTINGS			. 14	.83 .33 .33 .12 .52	.13		.04 .30 E.03	.44 B.10 .15 .07	T	•	.15 .22 .55 T	.03		.99	1.32 .18 .61 .57 1.01	.07	. 04 T	T	т .14	.06	. 05	T	.20	.48 .20 .35 .84 T	-02	.07	. 04	.12 .54 .14	.88 .21 .63 .07	.15 .06 .05	T 1.16 .83 .05 .34	4.55 4 81 83.73 1.87 5 13
SORNER SOULT LOCK 15 SUNDRED BUNTINGTON NO 1 EUNTINGTON NO 2 8			.39 * .24 .76	.47 1.09 .40	т	т	2.40 .07 .41 .25 .38	.38	. 02	.08 T	.07 .15 .36	. 06	.36		.43 1.45 1.85 .28 .18	.08	. 04	. 05	Т	T . 03	.10 .04 .03 .02	т	T .41 .02 .25	.43 .55 .06 .26	T	. 04 . 02	. 01	.66 .05 .82 .44	.73 .81 .58 .47	.10	.71 .15 1.38 1.78	5.73 4.78 6.22 6.58
HUNTINGTON WB CITY LAEGER LIRELAND LISAACS CREEK JANE LEW		.30	.15	.45 .18 .35			.30 T .34 .45	. 13	-		.37 .10 .30 .34 .35	т	. 01	.57 .23 .67 .80 .76	1.25 .43 .57 .75 .63	.03 T		. 03			. 05	T	.14	.31	.02	T T		.23 .53 .70 .52	.81 .18 .88 .35 .36	. 08 . 42 . 68 . 06	96 T .2B .73 .73	5.85 1.87 4.41 8.27 5.04
JESSE RUN KAYPORO EKBABREYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN			.32 .02 .01	.27 .25 .08 .28 .18			.45 .25 .16	. 07	. 04		.32 .50	т		1.02 .56 T	.25 .25 .15 .90 1.30	.04	т	. 05			. 09	т	.07	.37 .60 .58 .20		. 02 T		.58	.31 .30 .07 .27 .33	. 04 . 03 . 08	. 98 . 78 T E. 05	5.05 2.08 2.76 2.18 E3.18
KUMBRABOW STATE FOREST LARE PLOYD LAEE LYNN LAEE LYNN R LAEIN R		. 04	.01 .75 .25 .44 1.07	.37 .18 .48 .28 .06	. 02		.05 .46 T .41	.38 T .50	. 01	.03	.25 .30 .02 .07	. 03	. 04	.84 .81 .90 2.01	.82 .88 .87 .12 .18	.32 .10 .07		.01	. 03	. 08	.12 .18 .02		. 04	.38 .49 .43 .07	. 05 T	.16	т	.40 .81 .01 .60	.20 .41 .80 .30 .19		. 98 . 55 .17 1 00 1.55	5.31 5.88 3.87 4.87 6.63
LINDSIDE LITTLE SKIN CREEK LIVERPOOL 8 LOCENEY 2 LOGAN			.38 .70 .31	. 07 . 34 . 28 . 20 . 40	. 05		.40 .28 .40	.15 T	т	. 15	.48 .18 .28 .22			.08 .82 1.58 1.10 .30	.13 .48 .31 .15	.07				. 06	.06	т	T .26 .28	.08	т	. 07 . 04 T		. 71 . 87 . 85	.31 .25 .28 .65	.11 .04 .03 .05 .18	.18 .88 1.35 1.25 .18	.80 5.44 6.37 5.17 3.01
LOGAN R LONDON LOCKS MADISON MAN MAN MANNINGTON 1 N			.12 T	.24 .38 .23 .12 .18			.15 .02 .08 .50	.15	. 02		.16 .08 .28 .32	.15 T	.08	.64 .38 .82	.21 .84 .48 .78 .71	. 14		T		.03	. 05 . 14 . 03 . 08 . 06	.02	.18	.27 .27 .12 .40	т	.20 T	.13	.35 .06 .08 .56	.38 .18 .45	.26 .12 .47 .02	.27	3.94 3.35 2.95 3.38 5.04
MANNINGTON NO 2 MARLINTON R MARTINSBURG CAA AP MARTINSBURG CAA AP 8 MATHIAS 8	T		.33 .03 T	.38 .22 .08 .10			.18 .35 .33 .25 .34	.32	т		.15 .12 .03 .02	. 02	. 03	.14 .70 .66 .61	1.38 .20 .01 .08	. 07 T	. 02				. 05 . 08 T	. 01	.38 .10 .12 .40	.52 .15 .18 .33	E. 10	. 03	. 02	.05 .24 .21 .09	.85 .10 .05 .08	T	1.34	2.75
MCMECHEN DAM 13 MIODLEBOURNE 2 E8E MIOVALE MOOREFIELD MOOREFIELD R	T	Т	.27 .27 .15 T	.51 .52 .45 .10	. 01		. 22 T . 05 . 03 . 40	.13 .30 .30 .37	. 01	.15	.15 .24 .12	. 02			2.12 1.30 .78 .57	.01 T	. 02	.01 T	т		. 01	.02	.39	.31 .38 .54 .40	. 01	. 02	T T . 05	.01 17 .12 .10	. 80 . 84 . 70 . 12	T T .15 T	. 02 . 28 . 04	4.85 4.64 4.44 1.72 2.85
MOOREFIELD-MCNEILL MORGANTOWN MUNICIPAL AP MORGANTOWN NO 1 MORGANTOWN LOCK 10 MOUNT CLARE	T		.57 .87 .33	.26			.50 .52 .71 .08 .45	T .37	.01		.13 .04 .07 .30	. 05		.52 .83 .83 .04	.50 .15 T 1.23	. 08 T . 05	. 06	.02	.01		. 04 . 02 T	т	.32	.44 .08 .58	т	.05 .03 .02 .05	. 07	.73 40 .01 .65	.39 .42 .77	. 04 . 81 . 07 . 05	. 82 1 . 14 . 13	2.40 5.13 5.72 4.39 4.12
HAOMA 1 E HAOMA 1 K NEW CUMBERLAND DAM 8 NEW MARTINSVILLE OAK SILL	. 02	т	. 04 . 37 . 57	.35 .28 .23 .30			.12	.13 T	т		.22 .16 .27 .07	.10		.23 .85 .86 1.14 .20	.68 .23 .48 .37 .58	. 09		. 06 T	т		.10	.10	.16 .03 T	.24 .05 .20 .30 .23	т	. 01 . 08 . 20		.03 .15 .26 .61	.20 .32 .08 .42 .14	. 05 T	. 81 . 37 . 55	2.49 3.14 3.21 5.37 2.58
												-																				

See reference notes following Station Inde

DAILY PRECIPITATION

WEST VIRGINIA

Table 3-Continued																														J.	ANUARS	1951
Station					,	,									Day	of m	onth									,	,					Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	H
OAK SILL R OMPS PARKER9SURG CAA AP PARKER9SURG WB CITY R PAR9ONS		T T	.74 .89 .21			. 01	.15	.90 T		.13			. 03	.80 1.76 1.70 .81	.30 .72 .23 .11	T .01 .12		T .01 .08	т	. 09	. 08 . 06 T	.01	.15 .24 .24 .02	.05 .60 .03 .03	T	. 02		.12 .08 .98 .80	. 29	. 01	.65 .05 1.14 1.18 .85	2.49 8.45 5.81
PETEESBURG WE CITY PSILIPPI PICKENS NO 1 PICKENS NO 2 PIEDMONT	т		.07	.42	. 02	1	.35	.42	. 07		.28 .33 T	. 11		.38 .05 .73 .15	.17 1.07 .78 1.08	T .13 .40 .94 T	. 03	. 04	. 01		T .04 .17 T	.01	. 06 T	.34 .61 .61 .80	. 09		. 03 . 11 T	. 38	. 62 . 33 . 49	T .13 .08 .25	1.04 .05 1.10 .05 .12	4.44 8.10 4.99
POINT PLEASANT POLE CREEK PSINCETON BAINELLE NO 1 RAVENSWOOD DAM 22			.32	.20			.30 .47 T .28	. 06	T		.22 .44 .02 .15		T . 06		.80	E.30		.00 .02	T .15		.02 .02 .14	. 04	T T	.29 .52 .06 .20	T . 04	T .06 T .08	. 01	.28 .55	.34 T	. 02 . 08 . 14 . 12 . 04		.62 E9.94
RENICK EICHWOOO BIGHT FORK OF STONECOAL RIPLEY ROANOKE		т	.37				.36 .08				.12 .32 .33 .44	.14	. 02	.30 .88 .82	1.88	.05	. 08		т	т	. 09 . 08 T			.46 .22 .41 .27	. 02	. 50 .11 .04		T .11 .68 .46		. 24	. 88 . 60 . 81	5.62
SOCKFORO ROHRBOUGS ROMNEY ROWLESSURG NO 1 9T MASYS			.24 .48 .11 .28	.69	т		. 48 . 47 . 20 T	T	.10		.25	.18	. 03	.82 .78 1.03	.50 1.45 1.70	.17		. 04		т	.10 .17	т	.12	.40 .50 .82	т	.03	. 06		.36	•	.77	5.24
SALEM SAND FORK SHAOY SPRINGS SSINNSTON SMITSSURG			1.00 .34 .73 .57	.35		!	. 50 . 25 . 07 . 41 . 45	.22		.10	.29 .26 .07 .10			.78 .80 .06 .75	.88 .48 .52 .90 .27	T .12 .21 .14				. 09	.10	. 07 T	.20	.38 .16	.41	. 08 . 09 . 02 . 08		.63 .50 .04 .75	. 58 . 07 . 11	.30	1.00 .56 .05 .80 1.05	5.02 2.03 5.42
SMITHVILLE SPENCER SPRINGFIELD 8 SPRINGFIELD R SPRUCE KNOE			.55				.32 .25 .40	.10		. 12	.40	.13	.01	1 60 .84 .74	.18 .99 .80 .18 .95	. 02				. 08	. 06	.40	. 22	.04 .23 .50 .25		. 01		.80 .47 .32	. 51	. 04	1.20 .77 .05 1.40 .22	5.40 2.25 3.72
STONY EIVER OAM 9UGARCAMP EON SUMMERSVILLE SUMMERSVILLE R SUTTON NO 2	т		.31 .12 .25 .05	.25		.10	.19 .14	.11			.20		. 0E . 50	. 71 . 75 1 . 03 . 60	.80 .34 .50 .34	.11	т	.10		. 04	. 03 . 05 . 07		.15	.30 .97 T	. 01		T .08		.57 T	.12 T	. 58	4.17 - 3.83
SYCAMORE CREEK TERRA ALTA NO 2 R TBOMAS TRIBELE R TYGART OAM E			.45 .40 .05 .73	.30 .58 .27	т	. 03	. 45 . 53 . 08 . 34 . 37	. 04		.14	.29 .35 .02 .25 .21	.01	.03	1.10 1.12 .05 1.52 1.13	.38 .22 .98 .35	.02 .10 .12		. 05		. 08	.09	.10	.03 .48 .28 .34	. 54		.08	. 02	1.01 .10 .68	. 11	. 08	1.45	6.20 4.24 6.85
UNION ONION RUPPER DAVISSON RUN VALLEY CHAPEL VALLEY HEAO			.03 .70 .32	.15			.29 .51 .43				. 03 . 03 . 22 . 33 . 08	T . 03		.12 .20 .82 .79	.09 .09 .77 .68 1.28	.03 .10 .27	. 08	T . 01			.09	. 08	. 06 T	.11 .03 .58 .45	. 09	. 07 . 06	. 04 T	. 02 . 60 . 55 . 10	.10	.38	.28 .75 .63 .63	5.39 5.25
VALLEY HEAD R VANOALIA VIENNA-BRISCOE WARDEN9VILLE E M FARM WASSINGTOR DAM 19			.35	.49 .35 .35 .13			.39	.12			.20 .27 .26			.80	1.11	.09 .15 .02	. 05		. 02		.14	. 04	.21	.14 .40 .30 .44	T	. 05 . 14 T		.76 .01	1.01	. 05 . 08 . 08	.82	5.28
WEESTER SPRING9 WEESTER SPRING9 WEIRTON WELLSEURG 3 NE WEST MILFOEO			.07			T	.15 .13 .61 .67	Т		. 02	.18 .1E .16			.60 .90 .80 .58	.37 .31 .53 .26 .75	.10 .04 .02	. 05	.02			T .08 .06 T		. 04	.47 .20 .30 .58	T T	.05 .02 T	ī	. 06 - . 25 . 20 . 72	.22	.10 T T	. 38 T	4.00 3.05
WESTON WHERLING OBIO CO CAA AP WHERLING WARWOOD DAM 12 WEITE SOLPEUR 9PRINGS WILLIAMSON	т	т	.02 .37 .26	.30	. 04	. 06	. 05 .39 .34 .30	T .25	Т	T .06	.14 .07 .15 T	. 32	т	.04 .98 T .22 .18	1.12 .64 1.82	.12 .01 .01 T	.12 T	T .03	т	. 02	.12 .04 .08	т	.25 T	.44 .03 .30 .25	т	.10 .01 .02	T	.12 .25 .03 T	. 18 . 63 T	.90		4.35
WINFIELD LOCKS			.23	. 52			. 08	. 20	E.05		. 35	. 02		. 48	. 88	.10					. 08			.35		т		.10	. 81	. 13	. 06	E4.83

Table 4							ПС	O N	LI	rn	EC	IFI.	IMI	IOI	V									JA	NUARY	1951
Station				,		A.	M. Ho	ur end	ing									P. 1	M. Ho	ur end	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĕ
FRANKLIN GARY SUTTON 3 MILES SE	//		=	-	-	-	-	=	:	-	=	-	-ls	-	=	-	-	=	-	-	~	-	-	:		=
GRIFFITHSVILLE LAXIN PARKERSHURG CAA AP WHEELING OHIO CO CAA AP	6 8											. 01	-2 -3	d- .01	. 01			.01				:	*	:	.04	.04
CHARLESTON WH AP CHARLESTON NO 3 CLARESHURG NO 1 CLAY NO 2 DAY IS	6	.01	. 02	, 07	.09		. 02	.03	.02	. 01	.01	* .03 .02 .02	* .01 .02		.04							*	*	•	.08	.13 .39 .02
FREEMANSHURG GRIPFITHSVILLE HALL			. 01	. 01	.02	.01	.02		.01	.09 .01 .11	.06	.03	.01	.01	.01	*	*	*	*	*	*	*	*	*	. 06	.12
LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN	//	.01	.02 01 .16 .07	.09 .01 .11 .05	.16 .10 .01	.02 .01 .09	.03 .19 .01 .05	.02 .14 .01 .02 .13	.02 .02 .08 .04	* .01 .06 .11 .15	.02 .02 .05	.01	.01	.04	* .04 .03 .05 .08	.09 .03 .01	. 01	*	*	*	* .	*	.01	.05	* .26 .01 .28 .12	* .78 44 1.07 .70 .31 .12
MARLINTON MOOREFIELD MOHGANTOWN MUNICIPAL AP	. 6				*	*	*	*	. 29				*	.01	.06	.01	*	*		*	. 22	.01	. 02	*		. 03
NAOMA 1 E PARKERSHURG CAA AP PARKERSHURG WH CITY SMITHBURG SMITHVILLE	6	.01	.03	* .08 .06	* .03 .14	.01	* .01 .01	* .03 .04 .02	.21 .01 .05	* .02 .01 .03	* .03 .02 .04	* .04 .04	* .06 .06	.09	.29 .07 .02	* .04 .07	.03	.01	. 01	•	.14	. 01	.01	.01	.10	. 69 . 57
SUMMERSVILLE TERRA ALTA NO 2 TRIHHLE TYGART DAM UNION	//		.01		.04	.04	.03	.02	.04	.10	.01	.02 .04 .01	.01 .02 .04	,01 ,03 .05	.01	.01 .01 .03	.01	.01 .02	.02	.01	.03	.02	.01	.01	.15	.05 .40 .73 .31
VALLEY HEAD WEHSTER SPRINGS WHEELING OHIO CO CAA AP	6		.04	. 03	.02	.04	.09	*	.20	.02 *	*	*	.01		* .01 .05	* .01 *	*	*	.02	*	.08	*	*	*		.07
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2	6	* .05 .02 .03	.13	.02	. 03	.01	.02	.01	. 18				-4	th-						i						.18
DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSHURG GRIFFITHSVILLE HALL	//	* .09	. 01 02 * . 07	.07	.03	.03	. 02 * .01	,01	*	.01	.02	*	. 21													.39 .19 .12 .50 .24
HUNDRED HUNTINGTON NO 2 LAKE LYNN LAKIN LIVERPOOL LOCENEY	//	* .09 .05 .05 .17	* .05 .03 .01 .06	.03	.13	,03	.01	*	•	•	•	•	.74													1.09 .14 .28 .08 .28 .20
LOGAN MARLINTON MARTINSHURG CAA AP MATHIAS MOOREFIELD		.08	. 13	.03	. 14	.05	.01	.07	.08																	.24 .22 .10 .15
MOHGANTOWN MUNICIPAL AP NAOMA 1 E OAK HILL PARKENSBURG CAA AP PARKERSHURG WH CITY	6	.10 .06 *	.04 .07 .03 .24	.09 .10 *	.01	.02	.01	*	. 22																	.29
PETERSHURG WB CITY SMITHBURG SMITHVILLE SPRINGFIELD	6	.07	.03	* .05 .04 .01	* .05 .01	* .03 .09 .02	. 02	.01	. 03	.02																.25 .20 .12 .25
TERRA ALTA NO 2 TRIHHLE TYGART DAM UNION	//	.15	.06	.01	.11	.07	.04	.03	.02	. 01	.01	.11	.08		•											.23 .30 .27 .20
VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	6		.19	*	.09	.05		*	.11	*	٠	*	.31	1.												. 49
FRANKLIN PARKERSHURG.CAA AP TYGART DAM	6	-	-	-	-	-	-	-				01	–6t	n-									٠	*		. 03
WHEELING ONIO CO CAA AP	6												—7t	h-		•	*	*	•	*	.01	*	*	*		
CHARLESTON WH AP CHARLESTON NO 3 CLARKSHURG NO 1 CLAY NO 2 DAYIS	6			*	.03	*	.02 .01	* .05 .03 .02	.08 .05 .04	* .04 .11 .04 .04	.05 .06 .04	* .06 .05 .04 .08	.03 .04 .06	.02 .03 .03	.04	.04	* .01 .01	.01	.01	*	.02		. 01		.10	.35 .46 .26
ELKINS WB AIRPOHT FLAT TOP FRANKLIN FREEMANSHURG	′/					, 51			.03	.01 .05 .09	.01	.07 .02 .11	.04	.02 .01 .02	.01	.01	.01	.01		.01		1			.01	.19 .15 .44 .37
GRIFFITHSVILLE HALL HUNDRED HUNTINGTON NO 2 LAKE LYNN	′/				.05	.01	.02	.03 .06 .14	.08 .10 .04 .06	.02 .03 .09 .01	.05 .02 .03	.02	.01 .04 .01	.03 .02 .01	.05 .01 .01	.01		.01	.01							.20 .30 .41 .36
LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON				.03	.02	.02	.05	.05	.04 .07 .08 .01	.02 .02 .10 .08		.01	.03	.01	.01	.01	.01		.01		. 01		.01			. 26 . 26 . 40 . 15 . 35

Ses reference notes following Station Index.

Table 4-Continued						A.	M. Ho	ur end										P. 1	M. Ho	ur end	ing	_	_	J.	INUARI	7 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
OAK BILL PARRERSBURG CAA AP PARRERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHYILLE SPRINGFIELD	6 // 6 8 8 // 6	.02	.02		* .02 .01 .02	* .03 .03 .02 .02	* .02 .02 .01 .06 .02 .01	* .01 .01 .02 .04 .05 .01	.08 .16 .01 .04 .05	.03 * .01 .05 * .02 * .08 .08 .02 .09 .04	.04 .04 .03 .03 .03 .08 .03	.04 .05 .08 * .05 .03 * .06 .04 .09 .03 .06 .03	.07 .08 .09 .02 .01 * .02 .03 .03 .04 .04 .02	.05 .06 .09 * .03 .02 .07 .04 .02	.05 .03 .01 .37 .17 .01 .35 .01 .06 .05 .01	.02 .02 * .02 .01	.01	* .01 .01 .10 .01	.01 .06 * .01 * .01 .02	* .01 .02 .03 .02 *	.07	.01	.02	.01	.01	.25 .34 .40 .12 .15 .22 .45 .32 .40 .14 .53 .34 .37 .29 .13
ELKINS WB AIRPORT TERRA ALTA NO 2 FLAT TOP GRIFFITBSVILLE LOGAN	′/	.01				.01	.01		.01	.01	.03	.01	.02 -9 1 .01	h-	.04											.03 .04
CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 FREEMANSBURG GRIFFITSSYILLE BUNDRED LAKE LYNN LAKIN LIVERPOOL LOCKNEY MORGANTOWN MUNICIPAL AP PARKERSBURG CAA AP PARKERSBURG WE CITY SMITTBURG SMITTRULLE TRIBBLE WEBSTER SPRINGS WEEELING OBIO CO CAA AP	6 6																				. 03	.01 .03 * .01 .01 .01	.02 .01 .02 .01 .03 .08 * * .06 .01 .03 .07	.01 .01 .01 .01 .03 .06 .01 * .03 .03 .04 .03	.01 .03 .08 .06 .01 .04 * * .03 .05	.03 .03 .02 .07 .04 .08 .03 .12 .15 .05
CHARLESTON WE AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS ELKINS WE AIRPORT FLAT TOP FREEMANSBURG GRIFFITESVILLE HALL BUNDRED BUNTINGTON NO 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARTINSBURG CAA AP MORGANTOWN MUNICIPAL AP	6	.02 .01 .01 .02	.02	.01 02	.02 .01 .01 .03 .01 .02 .04	* .01 .02 .04 .01 .01 .07	.05 .02 .07 .06 .04 .08	* .10 .05 .08 .02 .10 .05 .01 .05 .01 .05 .01 .05 .01 .05 .01 .05 .01 .05 .01 .05 .01	.19 .01 .05 .10 .01 .01 .09 .02 .05	* .02 .03 .04 .04 .02 .01 .01 .03 .01	* .01 .02 .05 .02 .01 .02 .01	.01 .02 .03	-11 .03 .01 .01	.01 01	.03	.01										.20 .22 .24 .18 .10 .14 .33 .19 .22 .15 .07 .04 .18 .26 .18 .12 .02
MAOMA 1 E // OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY SMITHEURG SMITHVILLE SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	6	* .05 .01 .02 .03	.01 .19 .01 .01 .02 .01 .01	* .02 .01 .01 *	.01 * .01 .02 .01	.01 * .01 .02 .02 .07 .01	. 01		.05 .08 .01			.01 .04 .05	.01 .05 .01 *	.01 * th-	.02		. 01	.01		.01	.01		.01			. 22 . 11 . 12 . 21 . 35 . 25 . 21 . 03 . 03 . 18
LAKE LYNN LOGAN MARLINTON OAK BILL PETERSBURG WB CITY	6										.02	.01	-13 .01	•	.38	.01	.04 .03 .04 .01	* .19 .04 .02 .01 .01	.06 .03	*	.23		.01	.01		. 29 . 10 . 04 . 06 . 03 . 03
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAV IS ELKINS WB AIRPORT FLAT TOP FRANKLIN	6			.01	.01	.13	. 14	* .06 .09 .11 .04 .06	.46 .09 .09 .12 .10 .08	* .12 .17 .13 .06 .14	* .07 .14 .13 .15 .12 .03 .09	* .01 .16 .16 .15 .05 .17	.14 .19 .05	* .01 .08 .02	.30	.01	.01	* .01 .01	* .04 .05 .04		.10 .10 .14 .10	* .06 .07 .10 .09 .06 .02 .04	* .03 .04 .05 .01 .03 .03	* .0I .01 .04 .07 .01	.0I .03 .10	.93 1.26 .97 .93 .76 .33

See reference notes following Station Index. $-\ 8\ -$

Table 4-Continued	I																						JA	NUARY	1951
Station	_	_					ır ənd			1 1				_ 1			1	1. Hou							Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
FREEMANSBURG GARY //	.04	.01	•	•	•	*	•	•	•	•	.01	.01	•	*	•	•	•	*	•	•	*	. 01	.06	.10	. 24
GRIFFITHSVILLE HALL BUNDRED				. 08	.10	.10	.05	.01	.09	.05	.19	.08	.03	. 03		•	•	, 05	.07	.08	.03	.03	.07	.03	1.06
HUNTINGTON NO 2 // LAKE LYNN LAKIN		. 04	.01	.11	.25	.05	.03	.15	.15 .03	.01	.15	.12	. 01 . 01 . 04	.01	.01	.03	.03	.03	.38 .16 .21	.15	.09	. 01	.02	. 01	1,70 .90 2,01
LIVERPOOL LOCKNEY			04	01	.01	. 19	.20 .15 .09	.05 .17 .01	.14		.10	.02					.05	.18 .03 .07	.29 .12 .09	.11 .13 .08	.10	.01	.01	. 02	1.59 1.10 .64
LOGAN MARLINTON MARTINSBURG CAA AP			. 04	.01	.04	.03	.04	.16	.08	.13	.08	.01	.10	.01	. 01 . 02		.03	.01		.08	.03	. 05	.04	.08	. 70 . 61
MATHIAS MOOREFIELD MORGANTOWN MUNICIPAL AP 6							.04	.02	.05	.07	.11	.19	.07	.02					. 01	.01	.01	.01	. 01		. 64
NAOMA 1 E // OAK BILL PARKERSBURG CAA AP 6			٠	.03	.01	.01 05	.05	.05		.01		.01		. 59					.02	.08	.07	.11	.15	.05	. 65 . 60
PARKERSBURG WB CITY PETERSBURG WB CITY 6 SMITHBURG						.14	.19	.15	.14	.14	.11	.02	.02			.01	.10	. 24	.22	.09	. 07	.04	.02	. 02	1.70
SMITHVILLE SPRINGFIELD						.06	.14	. 23	.12	.17	.15	03	.19	.10	01		.02	.17	,21	.19	.06	.04	.01	. 08	1.60 .74 1.03
SUMMERSVILLE // TERRA ALTA NO 2 TRIBBLE		.01	. 01	.01	.01	. 14	.12 .01 .08	.08 .01 .06	.10 .01 .19	. 08	.05 .11 .02	.20	.01	.05	.01	.01	. 07	.20	.13	.17	.10	.02	.04	.04	1.12 1.52
TYGART DAM UNION VALLEY HEAD				. 01		.02	.06	.10 .01	.04	.18	.16	.15	.08	.01			.01		.16	.11	.11	.01	.03	. 01	1.13
WEBSTER SPRINGS WHEELING OHIO CO CAA AP 8			•	•	•	٠	.09	.11	.10	.16	.08	•	.01	. 50	•	.01	.03	•	•	. 01	.05	.05	.09	;11	.90
CHARLESTON WB AP 6		. 22						. 09			•	- 15	th—	•						. 09					
CHARLESTON NO 3 CLARKSBURG NO 1			.03	. 12	Ť	.01	.01	.03	.01					.01	.02	.03	.01	.02		. 03					.16
CLAY NO 2 DAVIS ELKINS WB AIRPORT	.01	. 01	. 01	.02	.10	.05	.01	.03	.05	.01	.01	.01				.02	.02	.02	.01	.03	.01	.06	.03	.02	. 44
FLAT TOP // FRANKLIN FREEMANSBURG	.05	.02	.03	.05	.01	.02				1.47	.01					.04	.01	.05	. 03	. 02	. 03	.02	.03		.38 .13 1.51
GARY // GRIFFITBSVILLE	.01	.06	.01 .03 .01	.09	. 02	.01 .01	.01	.01	.01		.02			,01	.02	.02	.01	.01	.01	.03	.01				.09 .25
HALL BUNDRED BUNTINGTON NO 2 //	.09	•	.01	.01	.04	•	•	1.65	.01	.02	.02				.01	.02	. 02								1.85
LAKE LYNN LAKIN LIVERPOOL	.19	20		.10	. 04	.01							. 01				. 01	.01	.01		.01				.12 .19 .31
LOCENEY LOGAN MARLINTON	07	.08	.12	. 03	.01	.02		.02						. 02	.03	.04	. 01		. 01						.15
MARTINSBURG CAA AP MATBIAS MOOREFIELD	.02	. 02	.02	.01	.01	.01																			.09
MORGANTOWN MUNICIPAL AP 8 NAOMA 1 E // OAK BILL	•	. 22	• .10 .08	.02	.04	.01	٠	.15		.01		. 01	.01	.01	.01	.01	.03	.01	. 02	. 02	•	. 03	•	. 02	. 23
PARKERSBURG CAA AP 8 PARKERSBURG WB CITY	.01	. 19	•	.01	.03	•	. 01	.20		.01					.01	.03		.01	.02	.02		. 00		. 02	.11
PETERSBURG WB CITY 8 SMITHBURG SMITHVILLE	.02	.07	.15		•	.01	.01	.10	.01								•	•	٠	•	•	•	•	.10	.27
SPRINGFIELD SUMMERSVILLE TERRA ALTA NO 2	.01	.02	.02	.14	.01	.01	.02	.01	.02	.02	.02	.01				.01	. 01	.01	.01	. 01	.03	, 01	. 03	.02	.16
TRIBBLE TYGART DAM UNION	.01 .07 .03	.19		. 03	.01		.02									.02		. 02	.01	.01	.01	.02	.02	. 01	.35 .15 .09
VALLEY HEAD WEBSTER SPRINGS	.03	.02	.03	.12	.02	.01	•	.02	.02		•	•		.01	•	.75	. 01		.01	.01	. 01	.02	.01	.03	1.55
WHEELING OBIO CO CAA AP 8	•	.33			Ť	·		. 45	Ť	ľ	Ť.	-16	th-	.01								Ť			
CHARLESTON WB AP 8 DAVIS			•	. 03	.01	.01	.01	.02	.01		.01	.02		.01											.15
ELKINS WB AIRPORT FLAT TOP FREEMANSBURG //	.05					. 02	.01	. 01	.02	.01	.01	. 01												1	.04
GARY // MORGANTOWN MUNICIPAL AP 8 PARKERSBURG WB CITY	•	01	•	•	•	•	•	. 03	•	•	.01	•	.01	.04	•	•	•	•	•	.01				1	. 05
TERRA ALTA NO 2 TYGART DAM	. 01				.01		.01			01	.02	. 04	.01	02											.10
VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP 6	.01	. 02	.01		. 01						.02	. 02	.02	. 02											. 04
												-17	th-	•											
TYGART DAM VALLEY HEAD WEBSTER SPRINGS										.02	.01 .01 .02	.02	.01												. 03 . 05 . 05
**DOILE GFRINGS										.02			th-												
FREEMANSBURG EUNDRED			.01	. 01					. 01			. 03													.02
MORGANTOWN MUNICIPAL AP 6 PARKERSBURG WB CITY									1											. 01	•	•	•	Ì	. 01
MORGANTOWN MUNICIPAL AP 6		. 02										-19	th-												
AND											-	-20	th-												
CHARLESTON WB AP 8 CHARLESTON NO 3																					•	•	•	. 02	. 02
FLAT TOP // GRIFFITHSVILLE BUNTINGTON NO 2 //																			•		·	•	.03	.04	.04
															1										

See reference notes following Station Index. $- \ 9 \ -$

Table 4-Continued	<u> </u>	_	_			Δ.	м н.		dina															J	NUAR	Y 1951
Station	1	T	2	3	4	5	6 A	7	8	9	10	111	12	1	2	3	4	P. 5	м. Ho	ur end	ing 8		10	,,	10	Total
LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON PAREERSBURG CAA AP 6 PAREERSBURG WB CITY SMITHBURG SMITHVILLE SUMMERSVILLE TRIBBLE WEEELING OBIO CO CAA AP 6												1 **				3		3		.01	<u> </u>	* * .01	* *	.04 .02 * .02 .01	.02 .04 .02 .03 * .04 .04 .01	.06 .06 .02 .03 *
CHARLESTON WB AP CHARLESTON NO 3 CLARESBURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG GARY GRIFFITHSVILLE HALL HUNTINGTON NO 2 LIVERPOOL LOCKNEY LOGAN MARLINTON MORGANTOWN MUNICIPAL AP NAME BILL PARKERSBURG CAA AP SMITHBURG SMITHVILLE SUMWERSVILLE SUMWERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM UNION WEBSTER SPRINGS WHEELING OBIO CO CAA AP 6	* .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	52 26 66 77 77 77 74 44 44 44 44 44 44 44 44 44	.07 .10 .03 .02 * .05 .04 .03 .01 * .01 .15 .11 .01 .01 .02 .09 .06 .06	.04 * .01 .02 .01	.01	* .01	.12	*	.04				.02				.01	.02	.01							.05 .12 .13 .03 .08 .14 .06 .04 .05 .02 .04 .10 .05 .08 .10 .06 .06 .06 .06 .06 .06 .06 .06 .06 .0
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITBSVILLE HALL BUNDRED HUNTINGTON NO 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARTINSBURG CAA AP MATBIAS MOOREFIELD MORGANTOWN MUNICIPAL AP NAOMA 1 E MORGANTOWN MUNICIPAL AP NAO	•			1							.01		.01	* .01	.05	* .02 .01 .03 * * * *	.01 * .01 .02 .03 .03 .04 .01 .01 * * .02 .01	* .01 .01 .05 .01 .05 .01 .02 * .01	.01 .04 .01 .02 .06 .05 .01 .02 .01 .04 .04	* .03 .03 * .04 .07 .05 .01 .03 .01 .04 .02 * .03 .01 .04 .05 .01 .05 .06 .06 .06 .06 .07 .07 .07 .07 .07 .07 .07 .07 .07 .07	.05 .05 .08 * .09 .02 .15 .05 .04 .04 .04 .04 .04 .04 .05 .07 .07	* .055 .06 .07 - *	* .02 .05 .08 .03 .01 .05 .09 .01 .07 .07 .08 .06 .06 .06 .06 .06 .06 .06 .06 .06 .06	*.04 .06 *.09 .05 .04 .06 .06 .02 .03 .05 .04 .07 .03 .06 .02 .11 .03 .04 .05 .04 *.05 .04 *.06 .06 .06 .07 .07 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	* 03 .05 * 06 .03 .02 .05 .08 .02 .05 .06 .01 .02 .04 .03 .05 .03 .06 .01 .01 .01 .02 .06 .03 .02 .04 .03 .02 .06 .05 .06 .05 .06 .06 .07 .07 .07 .07 .08 .08 .07 .07 .07 .08 .08 .07 .07 .07 .08 .08 .07 .07 .08 .08 .07 .07 .08 .08 .07 .07 .08 .08 .07 .07 .08 .08 .08 .08 .08 .08 .08 .08 .08 .08	. 22 . 40 * 47 . 1.3 . 09 . 47 . 20 . 05 . 60 . 61 . 22 . 24 . 28 . 29 . 12 . 20 . 22 . 24 . 24 . 24 . 24 . 24 . 24 . 24
CHARLESTON WB AP 6 CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT FLAT TOP // PRANKLIN FREEMANSBURG GARY GRIFFITESVILLE HALL HUNDRED LARE LYNN LOCKNEY MARLINTON MARTINSBURG CAA AP MATBIAS MOOREFIELD MORGANTOWN MUNICIPAL AP 6 NAOMA 1 E // OAK BILL PARKERSBURG CAA AP PARKERSBURG CAA AP PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY PETERSBURG WB CITY SMITHBURG	* .03 .05 * .02 .04 .01 .03 .08 .03 .06 .04 .06 .05 .01 * .02 .02 * .03 .08 .08 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09		25 02 04 03 02 00 02 02 03 00 02 03 00 02 03 00 02 03 00 02 03 03 04 04 05 05 05 05 05 05 05 05 05 05 05 05 05	.01 * .03 .02 .01 .05 .05 .02 .06 .02 .01	.01 * .03 .01 .01 .03	*	.01	.01	.02	.01		.01	.38	.01												.05 .12 .38 .19 .10 .03 .04 .09 .06 .07 .06 .07 .06 .07 .06 .05 .05

Table 4-Continued	-																						JA	NUARY	1951
Station		,			A.	M. Ho	ur end	ing	,	,							P. 1	M. Ho	ur end	ling					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ĕ.
SMITHVILLE SPRINGFIELD TERRA ALTA NO 2 TEIBBLE TIGABT DAM UNION VALLEY HEAD WHEELING OHIO CO CAA AP 6	.03 .10 .04 .03 .04 .02	.07	.01	.01	.04	.01	•	.01	.01	.05	.02	-25	th-												.04 .25 .10 .03 .08 .03
ELKINS WB AIRPORT FREEMANSBURG MORGANTOWN MUNICIPAL AP 6 PARKEBSBURG WB CITY			. 01		.01		.01	.01	.01	.01					.01					. 01	*	•	* .01	*	. 01
DAVIS ELKINS WB AIRPOBT FREEMANSBURG HALL LIVERPOOL MORGATIONN MUNICIPAL AP 6 PARKERSBURG CAA AP 8	.01	.01	.02	.01	.01	.01 .01 .01	.01	.02	.03	.01 .01 .02 .02	.01	.01	.01 *	.01											.10 .02 .03 .10
PARKERSBURG CAA AP 8 PARKEBSBURG WB CITY VALLEY HEAD WHEELING OBIO CO CAA AP 8	.01		.01		Ť	.01		.02	.01	.01	.01	•	*	.01											.02
FIAT TOP // GARY // GRIFFITESVILLE SUMMERSVILLE TYGART DAN UNION	.01					.01			.01	. 01		.01	th- th-			.01	. 01	.01 .01 .02 .01	.03	.01	.02 .01 .01	.01		.01	.03 .02 .06 .09 .08
CHARLESTON WB AP 6 CHABLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT FLAT TOP //	.03	.02	.01	* .03 .01 .01	* .03 .01 .02 .07	* .04 .02 .04 .02	* .05 .12 .03	.05 .01 .05	* .02 .01 .02 .13 .08	* .01 .03 .01 .06 .04	* .03 .09 .01 .05	* .03 .08 .02 .07 .08	* .02 .05	.09 .04 .03 .04 .09	* .01 .03 .01 .03	* .05 .04 .01 .01	* .06	* .01 .01 .03 .08	. 03	.01		* .01 .01	* .08 .02	* .01 .04 .03	.36 .69 .35 .98 .65
FRANKLIN FREEMANSBURG GRIFFITHSVILLE HALL HUNDRED BUNTINGTON NO 2 // LAKE LYNN	.01	. 02	.01	.01	.03 .01	.01 .02 .04 .02 .02	.01 .09 .06 .03	.01 .06 .04 .03 .01	.01 .03 .03 .05	.02 .01 .11 .03 .01	.07 .02 .06 .08 .02	.01 .06 .06 .12 .04	* .03 .02 .02 .05	* .01 .03 .09 .01 .04	* .04 .01 .01 .04	* .04 .03 .07	* .01 .03 .03 .02 .01	.09	.05	.06	.04	* .01 .02 .05 .04	* .04 .01 .05 .06	* .02 .03 .01	.08 * .31 .54 .82 .58 .60
LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARTINSBURG CAA AP MATBIAS MOOREFIELD	.04	.08	.06	.08	.04 .04 .04	.07	.03	.01	.04 .01 .01 .02 .02 .03	.10 .08 .04 .01 .03 .01	.05 .08 .12 .02 .01	.05	.05 .03 .04	.02 .05 .03 .02	.03	.01 .02	.06 .01 .02 .01	.02	.07	.04	.02	.03	.04	. 02	.87 .65 .35 .24 .09
MORGATOWN MUNICIPAL AP (ANOMA 1 E // OAK BILL PARKERSBURG WB CITY PETEBSBURG WB CITY PETEBSBURG WB CITY SMITHBURG	.01	.05	* .01 .02 *	* .03 * * .01	* .01 * .01 * .02	.03	* .05	.01 .17 .02 .04	.06	* .03	* .08	* .05	* .03	.29 .01 .41 .01 .13	* .04	* .04	* .05	* .01 * .03	.01	.03	* .04 .01	* .06	* .01 * .05	.03 .01 *	.15 .12 .80
SMITHYILLE SPRINGFIELD SUMMERSVILLE TERRA ALTA NO 2 TBIBBLE TYGART DAM VALLEY HEAD	.01	. 01	.01	.02	.05	.05 .02 .01 .05 *	.05 .02 .08 *	.03 .04 .12 .05 *	.01 .06 .01 .14 .05	.15 .08 .01 .07 .03	.10 .02 .01 .11 .17	.05 .01 .08 .05	.02 .03 .01 .07 .02	.04 .02 .10 .05	.01 .03 .01 .05	.03	.05 .01 .03 .01 .02	.01 .02 .01 .06 .01	.02	.01 .01 .01 *	.02	.01	.03	.01	.80 .32 .29 1.01 .66
WHEELING OBIO CO CAA AP 6		10					*	25	*	*		-29	th-	.05	•	*	*	•	ľ	.16			•		
CHARLESTON WB AP CHARLESTON NO 3 CLARESBURG NO 1 CLAY NO 2 DAYIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG	.01 .01 .02 .03	.01	.01 .01 .01 .01 .01	.04	.05	.07 .05 .01	.06	.35 .02 .03 .04	.02 .02 .01 .01	.01	.01	.01	.01	.01			.01		.01						.29 .20 .18 .04 .08 .18
GARY // GRIFFITBSVILLE HALL HUNDRED BUNTINGTON NO 2 // LAKE LYNN	.02	.02	.02 .04 *	.04	.04 .02 *	.08 .02 *	.07 .02 *	.01 .01 .01 .25	. 03	.05	.05	.08	.03	.02	.01	.01	-	-		-	-	-	-	-	.27 .26 .21 - .47 .30
LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARTINSBURG CAA AP	.05	.06 .06 .04 .04	.05 .04 .03	.03	.04	.05	.01 .07 .06	.03	.05	.03	.01 .01 .03	.02	.02	.01		.01		01	.01						.19 .25 .28 .38 .10 .09
MATHIAS MORGANTOWN MUNICIPAL AP 6 NAOMA 1 E // OAK BILLL OAK BILLL PARKERSBURG CAA AP 6 PARKERSBURG WB CITY SMITHBURG	* .08	.15 .25 .09	* .01 .01 * .01 02	.01 .02 *	* .01 .01 * .01 .05	* .02 .01 *	.04	.19 .04 .04 .20	* .06 .04	* .05 .03	* .05 .04	.04	* .02 .03	.14	•	*	*	.01	*	. 01				. 01	.32 .30 .21
SMITTEVILLE SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM UNION	.02	.01	.07	.05	.04	.01 .04 .02 .05	.04	.01 .02 .82	.01		.01	.01	.01	.01	.01										.16 .11 .11 .34 .82 .10
WHEELING OHIO CO CAA AP 6		. 05		*	*	. 22	*	.13	*	*	*	*		.04											

HOURLY PRECIPITATION

Station						A.	M. Ho	ur end	ing									P. 1	M. Hot	ır endi	ng					-
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CHARLESTON WE AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 SLKINS WE AIRPORT CLAT TOP TRANKLIN	6			.01	.04	.02 .02 .02	.0I .01 .01 .01	. 02	.07	.01		•	-3C • .01	.01	.01	.01				.01	. 01					
ALL UNTINGTON NO 2 AKIN VIVERPOOL OCKNEY ARLINTON ATEIAS ORGANTOWN MUNICIPAL AP KE HILL ARKERSBURG CAA AP HITTBURG	// 6 6	.01	.07	.02 .01 .01 .03	.04 .02 .01 .01	.02 .01 .01 .01 .01	.02	.01	.04	.02			01			.02	.01	. 01	.01			•	•			
IITHVILLE AMMERSYILLE ERRA ALTA NO 2 IISBLE GGART DAM IION LLEY HEAD	//	.01	.01	.01	.01		.01	.04	.01	.02	.01	.03	.01 .03 .03 .01 .04	.02 .02	.01	.03				. 01	.01		.01			
ARLESTON WB AP ARLESTON NO 3 ARKSBURG NO 1 AY NO 2 VIS KINS WB AIRPORT AT TOP AMKLIN EEMANSBURG RY IFFITESVILLE LL	6			•	.01	.04 .02 .02 .04 .03	.03 .04 .02 .01 .06 .03	.01 .01 .01 .02 .02	.08 .13 .01 .01 .01 .01 .01	.14 .04 .19 .09 .04	.11 .12 .14 .05 .14 .02 .12 .11 .02	.06 .09 .11 .09 .13 .06 .16 .11	.15 .08 .14 .17 .17 .10 .16 .09 .14	.06 .07 .10 .11 .20 .03 .14 .10 .06	.64 .03 .02 .02 .11 .09 .02 .14 .01 .05	.06 .02 .03 .08 .04 .01 .12 .04 .03	.05 .07 .05 .04 .08 .03 .11 .08 .02 .06	.09 .04 .06 .06 .03 .03	.06 .09 .06 .10 .04 .01 .02 .11	.07 .16 .01 .17 .09 .01 .02 .10	.34 .05 .08 .02 .09 .03 .05 .01 .05	.13 .06 .05 .10 .03 .11 .05 .06	.07 .06 .01 .12 .07 .12 .06 .05	.15 .02 .03 .13 .06 .15 .02 .03	* .10 .03 .06 .07 .02 .01 .01 .05 .11 .06	1 1 1 1 1 1 1 1
NORED WITHOUTON NO 2 KE LYNN KIN VERPOOL CENEY GAN RLINTON RTINSGURG CAA AP TEIAS OREFIELD GROENTON MUNICIPAL AP	6	.01	.01	.02 .01 .06 .01	.03 .07 .02 .01 .02 .02	- .01 .02 .03 .04 .01	.02 .09 .02 .01 .01	.06 .01 .01 .01 .01 .07 .04 .01	.15 .10 .05 .03 .02 .01 .06 .02	.14 .01 .06 .09 .19 .02 .02 .11 .03	-06 .05 .08 .06 .10 .09 .03 .09 .07	.13 .03 .06 .07 .11 .12 .13 .07 .06	.05 .04 .10 .11 .21 .16 .19 .09	.03 .09 .08 .19 .10 .14	.04 .01 .03 .05 .05 .06 .14 .11 .11	.07 .01 .07 .05 .01 .05 .11	.05 .06 .05 .06 .05 .10 .10 .04 .10	.12 .03 .16 .12 .05 .06 .08 .01 .14	.17 .14 .15 .21 .13 .04 .06 .03 .02 .05	.18 .16 .12 .14 .03 .03 .05 .01 .02	.13 .11 .17 .10 .06 .06 .01	.10 .12 .15 .05 .04 .09 .05	.06 .05 .13 .06 .04 .06 .06	.08 .01 .06 .03 .02 .10 .02	.06 .05 .04 .06 .19 .01	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DMA 1 E I HILL REESBURG CAA AP REERSBURG WB CITY TERBRORG THEVILLE SINDFIELD GOERSYILLE TOM 3 MILE6 6E RRA ALTA NO 2	6 6	.02	.02	.04	.10	.04 .07 .03	.01 .03 .01	.01	.03 .26 .01 .03	.02 .02 .02 .10 .02 .05	.06 * .01 * .10 .07 .03 .13	.09 .02 .03 .06 .07 .16	.03 .11 .03 * .04 .05 .11 .14	.05 .06 * .03 * .06 .04 .19 .13	.21 .07 .02 .02 .46 .04 .06 .04	.03 .04 .05 .01 .03 .06 .05	.04 .05 .06 .03 .10 .05	.09 .03 .10 .05 .07 .03 .05	.05 .05 .12 .07 .17 .03 .05	.01 .09 .22 .13 .04	.52 .05 .55 .13 .12 .07	.07 .06 .05 .09 .01	.10 .05 .04 .10 .01	.10 .03 .02 .16	.06 .03 .04 .22 .01	1.
IBBLE GART DAM ION LLEY HEAD BSTER SPRINGS RELING OBIO CO CAA AP	6	-	-	•	-	.01	.01	.01	.06	.10	.11 .10 .03 .11	.06 .12 .05 .17	.06 .08 .06 .14	.04 .05 .22 .28	.07 .03 .15 .19	.03 .02 .03 .03	.06 .02 .01 .12	.10 .04 .02 .06	.21 .14 .01 .10	.14 .12 .01 .11	.13 .10 .01 .05 -	.07 .10 .05 .05	.06 .03 .06 .06	.02 .01 .01 .01	.05 .09 .01 .02	1.

Table 5																Day	of mo	onth						_							JA	NUAR	Y 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALDERSON	MAX MIN	38 13	56 18	64 21	66 39	54 17	57 20	48 21	31 16	39 - 6	43	41 28	41 16	40 14	50 30	52 35		57 13	62 33	66 37	68 29	63 31	43 15	40 19	49 32	47	32 19	45 12		61	45		
ATRENS	MAX		58	61	55 28	55 21	49	45	30	43	51 22	39 24	35 21	35	51 30	51 29	30 11	53 23	60 45	64			38 16	43 11	41 15		28 11	43 19	58 29		50	57	47.5
BAYARD	MAX	39 5	48 14	46	49	44	50	44	23	34	46 10	42	35 19	35 13	45	50 27	30	55 18	54 35	56	63 25	50 21	35 14	41 20	40 31	35 17	21 13	39	50 34	51 26	35	33	42.5
BECKLEY V A HOSPITAL	MAX	48	58 23	65 44	57 25	53 19	55 25	44	21 13	41 5	48 15	45 19	45 16	41 15	54 32	54 29	33	52 21	59 43	62 44	65 33	58 24	39 15	40	43	37	27 14	41	54 37	53 28	28	37	47.0
BENSON	MAX	43	55 19	57	60	56 24	57	55 25	25 14	36	51 10	50 30	41	41 17	55 32	55 32	35 28	56 18	63 43	65 40	72 32	72 28	34	52 20	46 35	41 22	25 19	45	55 38	54	27	35	48.8
BENS RUN	MAX	38	43 25	48	48	43	47	35 20	21 13	34	44	38	36	32 20	43	53 32	32 28	52 26	58 43	60	67 37	67 25	30 15	47	39 28	28 22	28 21	43 20	42	40	23	33	41.7
BIRCH RIVER 6 SSW	MAX	47	55 18	65 41	64	53 26	55 21	54 22	25 12	38	49	49	37 18	42 11	53 27	53 30	32 24	54	60 40	64	68 33	64	42 17	42	43	43 18	23 15	42	53 36	55	27	41	48.1
BLUEFIELD NO 1	MAX	51 16	57 31	66 46	59 31	51 22	57 36	38	22 12	44	56 17	44	40 18	43 21	56 30	52 30	36 21	54 25	56 39	64 47	64 36	57 20	39 16	41	48	39 18	34 13	58 12	61 34	56 32	37	37	48.9
BLUESTONE DAM	MAX	35 18	41 18	50 29	65 41	52 24	50 23	58 28	41 18	27 12	40 12	45 14	41 21	36 19	36 19	56 33	41 28	37 19	57 19	61 36	66 35	69 32	35 21	41 20	40 20	48 27	29 20	32 18	45 18	60 32	42 27		45.4 23.5
BRANDONVILLE	MAX	28 11	43	47 29	53 39	46 28	46 29	53 33	37 12	15 8	35 13	47	38 22	36 10	34 15	54 30	31 24	40 18	51 38	57 41	61 33	67 24	25	33	46 25	41 19	25 15	25 9	47	51 24	26 9		40.7
BROWNSVILLE	MAX	47	52 19	56 36	60 36	52 22	60	56 24	29	38	52	48	41 18	54 14	60 31	58 32	35 26	60 18	63 45	67	77 30	71	36 10	51 21	47	43	27 18	51 16	50 30	55 26	27 14	34 16	50.2
BUCKHANNON	MAX	47	53 23	55 42	59 34	52 24	56 23	48	23	39	51 12	43	42	39 16	57 34	55 31	32 24	56 18	57 44	65 41	72 34	63 26	34	49	46 35	36 20	23 18	44	55 40	55 25	25 14	42 16	47.5 23.9
CABWAYLINGO STATE FRST	MAX	49	47	71 37	67 32	55 22	60 26	44	36 18	43	48	49	41	40	62 32	58 35	38	61 23	66 43	69 38	72 35	65 31	40 18	52 26	48	36 20	42	50 19	59 41	57 26	29 18	35 18	51.3 25.5
CAIRO 3 S	MAX		45 21	52 37	59 35	51 26			14	38	51 9	46	40 18	37 16	48	59 33	39 29	60 22	64 40	66 38	72 48	60 29	34 15	51 20	45 32	37 23	24 21	48 14	56 36	48 26	29 14	34 19	47.9 25.0
CANAAN VALLEY	MAX	38	48 19	58 37	54 30	42 30	47 26	44 18	18	31	43 23	38 22	32 16	37	43 28	50 25	45 20	48 16	49	57 40	62 36	55 20	33	35 19	35 30	35 17	20 10	39 10	57 36	55 28	32 12	38 11	42.5 20.5
CBARLESTON WB AP	MAX	52 17	56 30	72 50	82 31	57 28	58 36	39 19	21 16	44 11	54 18	46 31	39 25	42 20	63 38	59 31	36 28	61 30	64 53	68 54	74 42	42 27	40 19	50 34	45 30	30 20	32 19	49 26	59 41	41 26	27 17	41 18	49.1 28.5
CHARLESTON NO 1	MAX	31 18	53 19	49 31	71 44	48 25	58 23	60 29	36 19	24 10	45 11	54 19	43 26	38 22	42 24	63 36	40 31	39 25	63 29	66 47	68 36	73 34	35 21	41 23	52 38	48 25	28 21	44 22	51 42	60 32	33 19	29 18	47.9 26.4
CLARKSBURG NO 1	MAX MIN	31 15	44 15	50 28	55 39	45 28	51 24	56 25	35 16	20 8	38 8	51 15	41 23	41	38 20	59 35	36 28	32 23	54 24	62 41	65 33	71 30	32 15	35 14	51 27	43 25	29 20	27 15	46	54 32	33 15	25 14	43.5 22.7
CRANBERRY GLADES	MAX	33 17	43 20	49 27	51 27	54 33	54 20	49 19	51 16	40 15	45 14	41 21	40 18	37	34 25	45 24	24 12	54 16	58 20	58 20	62 30	50 4	50 10	54 10	59 24	40 6	34	40 10	47 8	45	40	34	45.8 16.8
CRESTON	MAX	31 12	45 14	47 26	61 40	47 24	52 24	56 25	33 17	23	32 10	51 17	39 15	42 18	39 20	59 35	37 30	36 20	61 25	64 41	66 32	72 30	31 15	39 16	50 30	44	29 20	28 15	50 20	58 31	32 17	22 16	44.3
ELEINS WB AIRPORT	MAX	45 14	48 20	59 41	59 28	51 24	54 24	37 16	16 10	43	50 11	39	39 20	41 14	54 32	54 27	28 13	55 10	58 36	63 33	70 27	59 21	37 7	44	43 28	28 17	21 8	44	55 39	49 24	24 14	49 21	45.7 20.8
FAIRMONT	MAX	43 18	51 32	56 43	56 32	50 31	55 31	36 17	17 12	35 12	47	39 30	38 24	38 17	52 36	56 27	30 25	55 25	60 47	64 50	70 48	61 19	34 13	49 31	42 28	28 19	25 19	45 18	52 34	39 23	23 12	45 18	44.9 26.5
FLAT TOP	MAX	25 16	44 15	50 29	58 45	51 28	50 22	52 32	38	16 8	38	45 24	36 23	34 14	32 14	49 27	47 22	26 18	49 26	53 42	57 44	61 46	52 19	33 16	38 18	39 22	22 11	23 10	41 19	51 41	47 22	24 18	41.3
GARY	MAX	33 18	53 19	60 25	69 38	54 21	61 22	60 27	42 19	24 12	46 12	62 15	40 20		39 20	63 36	39 28	36 21	58 22	60 40	66 34	68 31	33 22	47 22	52 29	48 25	28 18	39 20	51 38	58 39	40 28	35 27	48.8 24.9
GLENVILLE NO 1	MAX MIN	46 15	42	62 38	63 39	53 25	56 25	47 26	26 16	39 5	52 12	47 34	42 20	38	52 34	58 33	34 28	59 22	64 49	66 42	73 34	66 29	37 16	52 26	48 37	37 23	27 20	46 12	53 44	52 28	28 21	34 20	48.4 26.2
GRAFTON	MAX	44 15	54 23	54 38	59 35	48 28	56 23	54 24	24 14	36 7	49	44 29	39 20	39 15	54 28	59 32	32 24	54 16	59 37	64 38	70 30	64 25	34	49 21	45 35	38 22	23 19	44 9	57 36	55 27	27 12	39 18	47.3 23.2
GRANTSVILLE	MAX	32 15	49 15	51 30	63 42	45 25	54 25	59 26	38 17	24	42 5	54 14	41 21	49 19	42 21	60 29	41 29	36 23	62 34	65 40	68 32	74 30	35 17	38 16	51 3	45 25	29 21	29 14	50 16	58 31	33 16	23 15	46.5
HAMLIN	MAX	34 14	54 20	54 34	72 43	47 21	57 25	59 27	29 17	23 5	45 12	51 19	43 20	40 19	47 27	61 36	41 30	42 22	61 25	66 37	68 32	72 32	36 19	41 27	54 32	47 19	27 21	45 20	55 43	58 30	30 17	29 17	48.0 24.6
HASTINGS	MAX	44 13	48 24	61 40	56 33	38	57 25	38 18	18	38	51 13	41 20	37 18	42 18	53 32	53 30	32 21	58 21	62 47	65 40	71 38	53 21	33 10	52 30	42 30	30 20	28 12	48 12	55 35	35 22	22 10	35 11	45.0 22.5
HUNTINGTON NO 1	MAX	51 14	55 27	59 46	34	55 22	60 28	47 23	24 16	42 20	50 14	48 35	39 20	40 20	59 36	59 35	39 29	62 29	67 53	69 51	72 43	68 30	38 18	53 32	45 31	37 19	36 21	50 24	59 44	49 27	27 16	33 17	50.2 28.2
HUNTINGTON WB CITY	MAX MIN	51 19	55 28	61 48	40	55 28	58 32	54 27	27 17	42 11	49 21	46 38	43 26	41 25	51 37	51 35	40 30	62 34	66 54	69 51	72 45	68 33	40 24	51 34	50 37	41 23	36 23	49 30	60 43	50 27	28 16	32 18	50.4 30.8
KEARNEYSVILLE 1 NW	MAX	35 15	38 19	51 30	58 34	49 25	57 25	50 32	34 19	36 10	52 13	46 30	44 23	39 18	34 25	50 33	40 30	54 24	65 35	70 35	70 40	61 32	38 14	30 21	51 27	44 28	34 20	34 17	36 30	40 31	33 20	26 18	45.1 24.9
KUMBRABOW STATE FOREST	MAX	41 5	49 16	56 33	53 29	46 19	50 23	47 17	23	38 5	41 7	39 23	35 9	37 5	44 27	48 25	31 10	51 7	54 37	59 32	65 31	53 20	35	34 19	39 29	33 15	17 10	37 1	50 33	48 26	28 12	34 14	42.4 17.6
LOGAN	MAX MIN	43 20	48 22	62 33	73 47	58 26	55 26	43	63 22	24 16	43 16	51 20	45 28	40 27	47 28	65 37	42 31	41 27	62 27	67 45	71 38	73 29	41 26	45 25	51 39	49 28	29 22	36 24	58 30	60 37	37 24	27 21	50.0 28.1
LONDON LOCKS	MAX MIN	30 19	42 20	50 30	72 41	50 28	53 27	60 31	40 19	22 12	41 12	51 18	43 29	39 26	44 26	62 37	40 30	36 24	60 24	60 40	67 38	72 35	36 23	41 23	46 36	48 26	29 21	32 21	50 22	62 36	36 22	26 20	48.5 26.3
MADISON	MAX	31 18	43 19	60 33	72 45	49 25	50 24	52 22	60 20	24 11	40 11	49 20	42 25	40 24	45 25	64 36	41 30	40 25	60 25	65 42	66 38	72 33	35 21	42 22	51 34	47 24	29 22	42 23		60 34	35 21	27 20	47.8 25.7
MANNINGTON 1 N	MAX	44 11	47 20	49 35	57 35	50 29	55 22	45 24	24 15	35 - 3	49 6	43 31	40 18	35 14	46 28	58 33	33 28	55 18	61 35	65 37	72 30	65 27	34 8	52 19	44 35	35 24	28 20	46 10	54 36	49 26	27 12	36 17	48.2 22.6
MARTINSBURG CAA AP	MAX	36 15	38 19	49 31	57 35	49 26	56 25	40 27	27 17	38 11	51 14	45 30	45 26	38 21	36 29	50 35	37 27	53 22	62 38	68 3.3	70 32	57 24	30 14	33 22	48 32	36 25	31 21	35 17	35 30	39 30	30 21	31 19	43.5 24.8
MIDDLEBOURNE 2 ESE	MAX	35 13	43 25	50 41	60 42	42 30	51 25	52 31	30 16	18	39 11	52 34	40 20	38 14	38 32	56 34	35 29	34 24	58 40	63 41	66 36	71 30	32 13	34 25	50 31	40 24	28 21	28 16	46 34	54 27	27 13	20 19	42.9 25.5
										1										- 17													

Table 5-continued		T											_			_		_													_		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MOOREFIELD	MAX	35	39 12	62 31	82 29	58 28	82 25	53 32	32 17	42	53 12	48 31	48 21	38	46 28	55 37	38	82 21	83 33	69 34	72 29	86 28	41	34	50	44	30	50	50	48	38	30	48.8
MOOREFIELD MCNEILL	MAX	32	40	56 29	82 33	55 20	58 19	49	34	42	51	45 26	48	43	44 27	54 35	38	64 15	64 25	88	73 24	61	35 11	25 37 21	31 50 28	28 43 28	19 30 18	17 49 10	37 50 32	38 45 34	35 18	30 18	24.4 47.9 20.4
MORGANTOWN MUNICIPAL AP	MAX	43	53 37	59 48	59 32	48	54 32	34	18 12	36	47 28	40	38	38	54 35	57 29	30 23	53	80 47	63 48	68 51	81	32	48	41 28	28 19	23	43	53 32	44 23	23	47	45.0
MORGANTOWN NO 1	MAX	35 18	50 33	51 44	51 32	45 39	54 29	44	25 12	41 12	51 22	45	34	36 18	49	58 32	32 23	59 26	63	64	72 46	68	38	52 31	51 30	46	28 21	45 19	53 32	53 26	38 18	35 25	28.5 47.2 26.8
MORGANTOWN LOCK 10	MAX	47 18	50 27	55 37	55 35	52 32	56 27	45 25	25 12	40	50 19	40	42	37 18	47	58 33	34 28	57 25	62	68	72 36	63	35 12	51 24	43	38	24	45 18	55 33	47	28	36 18	48.8
NEW CUMBERLAND DAM 9	MAX	43 15	48	56 38	52 35	48	46	38	24	35 12	47	44	34	35 19	45	50 31	33	52 29	62	63 42	69 41	65 22	30	49 23	43	32	28 20	43 21	39 25	30	26	32 15	43.2
NEW MARTINSVILLE	MAX	42 15	45 26	54 39	54 38	48	53 25	44	23	35	48	43	38	35 18	44	56 30	35 28	56 25	62 42	64 41	70 35	85 25	34	55 26	44	32	35 21	47	43	38	27 11	32 18	45.2 24.8
OAK HILL	MAX MIN	29 16	47 19	54 32	85 41	45 21	53 23	59 34	37 13	20	40 8	49 20	37 20	36 18	37 19	52 31	35 22	31 17	54 28	60 40	64 40	67 27	30 13	38 12	40 25	44	25 14	32 15	48 30	55 32	35 20	29 21	43.4
PARKERSBURG CAA AP	MAX MIN	43 18	52 34	55 47	53 32	51 28	51 30	35 18	18 11	S6 8	48 25	38 24	42 18	38 22	53 37	54 31	34 28	56 29	61 50	84 52	69 45	45 26	34 17	49	40 27	27 21	27 21	48 23	38	33	21 12	S3 18	43.5
PARKERSBURG W8 CITY	MAX	44 18	54 32	55 48	55 33	52 30	54 S1	33 18	22	37	50 22	40 28	43 21	38 23	58 38	58 30	38 29	59 32	64 51	65 53	71 43	43 25	34 18	50 34	41 28	28 22	30 21	50 23	38	32 21	21 12	34 17	44.8 27.4
PARSONS	MAX	45 17	44 21	48 35	60 35	52 30	56 24	51 24	25 12	44	53 12	43 28	42	40 17	50 38	58 31	32 25	56 12	58 34	65 37	73 29	65 26	38	45 28	45 35	38	24 12	43	54 38	55 30	30 16	40	47.5 23.7
PETERSBURG WB CITY	MAX MIN	35 5	45 12	63 38	60 31	55 26	62 25	36 24	25 15	38	53 11	45 35	48 24	35 18	48	50 32	37 25	64	68 38	70 35	72 30	62 26	37 15	3 6 25	49 32	35 22	30 20	50 20	50 38	55 33	33 21	32 20	47.5 24.4
PICKENS NO 1	MAX MIN	43 12	51 25	63 36	56 32	49 25	56 29	48 22	22	36	47 12	43 27	37 17	41 14	51 29	51 28	28 21	51 10	55 40	62 39	86	57 22	37	42	42 35	35 17	18 13	38	51 36	51 26	27 14	45 17	45.2 22.0
PIE DMO NT	MAX MIN	37 18	37 20	40	50 35	47 33	51 25	56 27	34 17	22 14	40 16	44 19	41 25	41 19	47 19	49 35	S8 29	33 23	58 24	59 33	64 31	73 25	25 14	32 14	39 26	47 27	32 21	27 17	47 23	44 38	38 16	24 17	42.5 22.7
POINT PLEASANT	MAX MIN	45 17	45 28	53 28	52 39	50 27	52 30	49 27	27 15	39	47 17	45 37	40 22	40 23	47 34	57 35	37 30	57 30	62 50	65 50	87 43	64	36 18	50 31	49 35	47 26	35 23	48 25	54 35	49 25	27 15	27 19	47.2 28.1
RAINELLE NO 1	MAX	44 14	50 19	64 34	55 35	53 21	55 23	39 20	20 12	40 - 2	44	39 32	37 20	35 15	45 30	49 30	9			64	87 30	56 25	31	37	50 33	33 28	28	39	53 35	52 28	28 20	33 20	44.3 21.5
RAVENSWOOD DAM 22	MAX MIN	46 14	52 28	56 42	61 37	58 24	55 26	43	32 13	40	49 11	47 35	45 18	44 18	51 32	59 34	37 30	73 27	62 48	64 45	70 40	85 30	37 18	49	48 35	40	31 20	48 20	48 30	55 24	28 12	25 18	48.9 26.0
RICHWOOD	MAX MIN	26 16	52 21	58 42	62 40	45 24	47	52 31	41 12	21	45 5	53 14	36 26	37 16	43 19	53 31	36 24	31 23	56 25	61 39	65 37	89 25	29 14	39 14	43 21	45 23	25 18	36 10	51 38	55 36	37 21	30 19	44.5 23.0
RIPLEY	MAX	48	50 23	57 41	60 38	55 24	55 26	48 27	44	42	50 11	43	43 18	36 18	1	59 31	37 29	62 24	65 47	68 41	73 35		69 15	50 28	47 32	39 23	33 20	49 18	57 31	57 24	28 13	31 17	50.1 24.6
ROMNEY	MAX MIN	34 13	38 14	45 31	60 34	57 31	62 24	54 28	29 15	41 8	53 13	45 31	44 27	44 18	41 26	56 34	38 30	63 13	62 21	70 37	71 38	74 28	41 13	34 24	49 29	42 27	29 21	48 15	49 34	41 31	32 13	32 19	47.7 23.8
ROWLESBURG NO 1	MAX MIN	45 10	42 20	43 34	48 34	53 31	58 28	43 26	26 12	44 10	52 19	40 29	41 28	38 13	39 27	57 31	33 24	56 17	59 35	65 34	73 32	62 26	40 8	48 26	47 34	39 22	27 17	43 10	55 34	55 28	28 8	35 17	46.3 23.2
SHADY SPRINGS	MAX MIN	43 13	48 20	60 35	55 36	49 15	51 21	46 17	39	20	43 6	40 28	36 12	34 10	39 26	50 26	30 19	49 14	54 29	58 38	61 28	58 21	35 11	33 20	40 30	37 16	28 10	41 10	53 35	50 26	29 17	31 20	43.2 19.9
SPENCER	MAX MIN	43 13	53 27	56 49	63 36	53 25	57 28	48 23	25 12	40	50 17	51 35	42 19	38 20	54 32	59 31	34 28	61 26	63 53	66 53	72 46	68 30	37 15	48 30	45 36	38 23	29 19	49 18	60 41	57 25	27 14	35 18	49.1 27.5
SPRUCE KNOB	MAX	0 18	0 24	50 40	56 42	49 29	50 32	36 27	19 18	40 19	46 13	32	35 20	35 17	36 29	45 29	44 29	40 29	52 30	61 32	62 46	64 26	26 10	34 10	36 20	38 28	31 28	33 10	35 25	45 19	35 18	22 16	40.9 24.4
TERRA ALTA NO 1	MAX	38 14	48 24	48 36	50 28	46 26	52 22	42 18	18	32 6	42 26	40 24	40	30 10	48 24	52 24	28 18	48 20	52 40	58 46	66 32	60 18	30	42 20	42 28	32 16	28 12	38	50 34	50 20	24 6	34 12	42,2 20.8
UNION	MAX	34 14	44 16	53 28	62 44	49 17	55 19	58 21	40 12	25 5	42 8	49 13	40 17	35 12	36 15	51 32	40 24	34 15	56 19	60 41	65 28	67 28	32 13	40 13	44 24	47 22	30 15	29 12	48 15	59 0	46 25	28 20	45.1 19.6
VALLEY CHAPEL	MAX	50 14	53 23	58 39	60 38	53 26	58 25	56 26	27 11	40	52 12	50 32	43 20	43 19	58 34	58 33	35 28	59 21	65 44	67 40	73 34	73 28	36 14	54 24	48 35	48 22	26 20	46 12	55 40	55 28	28 15	35 18	50.3 25.2
VIENNA BRISCOE	MAX	41 15	49 25	52 42	52 37	48 26	51 25	47 25	36 13	35	47 12	46 35	39 18	39 23	48 35	55 35	39 31	57 27	62 47	64 46	70 38	69 30	49 18	48 28	48 35	38 23	29 22	49 21	50 34	37 25	27 13	28 18	46.7 28.6
WARDENSVILLE R M FARM	MAX MIN	37 10	12	42 20	62 33	59 25	53 21	58 24	35 15	25 5	42 6	54 12	46 17	45 14	37 15	45 32	42 29	38 16	59 33	65 27	68 26	68 28	38 11	33 11	36 21	50 23	34 18	30 12	50 20	37 31	18		45.5 19.4
WEBSTER SPRINGS	MAX	46 15	47 24	67 38	61 37	55 25	57 30	50 24	25 14	45	53 14	48 32	40 26	42 19	56 35	56 32	33 23	65 15	83 50		73 38	65 27	45 16	46 28	46 36	38 21	24 18	10	59 38	58 30	30 19	48 19	49.9 28.0
WEIRTON	MAX	41 14	48 35	55 43	51 33	46 31	45 30	35 20	21 11	33	45 28	42 30	35 24	33 18	45 31	50 30	33 25	50 27	60 42	63 48	68 49	62 20	29 10	47 25	41 29	30 20	26	20	39 29	30	8	12	42.0 25.8
WELLSBURG 3 NE	MAX	41 11	46 27	55 40	51 35	46 31	47 27	43 25	26 12	36	43 14	33	35 25	33 10	43 28	47 32	34 28	52 25	60 38	63 35		80 20	30 7	22	41 32	33 24	27	16	23	32 25	14	14	42.7 23.5
WESTON	MAX M1N	36 17	46 18	54 36	59 34	50 28	52 26	58 28	38 16	30 9	10	51 24	52 25	40 18	49 20	60 37	42 28	49 24	59 29	64 49		71 34	35 18		50 33	45 25	30 20	28 16	45 33	58 26	21	18	47.8 25.1
WHEELING OHIO CO CAA AP	MAX	39 16	49 39	54 45	50 31	45 30	47 28	28 16	16	31 7	42 29	37 27	33	32 17	49 31	49 28	30 25	51 28	58 43			i	29 10		38		23	18	31	25 14	6	13	
WHEELING WARWOOD DAM 12	MAX	34 17	40 17	50 34	55 39	40 33	48 28	48 28	28 16	19 10	33 12	47 27	39 26	34 17	35 18	53 33	35 29	36 30	56 36	58 46		30			50 32	38 24	27	30 22	46 28	35 25	9	8	40.8
WHITE SULPHUR SPRINGS	MAX	42 11	52 18	63 34	58 44	53 19	56 21	47 25	25 15	40 5	50 8	41 28	37 19	38	52 27	54 34	35 25	57 14	61 45				38 15		47 32		32 16	10		59 24	26	20	47.7
WILLIAMSON	MAX	32 19	53 20	62 33	68 45	56 26	63 25	65 28	41 22	28	49 14	60 19		25	47 25	64 37	44 31	43 24			35	34			53 36	26	33 17	40 19	50	35		22	50.3 26.0
WINFIELD LOCKS	MAX	35 19	47 18	54 31	73 42	45 27	57 26	68 30	37 20	22 10	43 11	50 19	42 23	40 22	42 22	60 35	39 31	38 27					36 23	40 20	52 38		27	34 23	51 27	59 32			48.9 25.8

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30
AYARD	SNOWFALL		т		т			2.0		т		т					4.0					.5	Т	т			3.0				2.0
BECKLEY V A BOSPITAL	SN ON GND	8	7	6	6	5	4	4	6	6	5	Ť	Т	Т	Т	.5	6	4	Т	Т	T	T	Ť	Ť	T	1	3	Ī			2
	SN ON GND							T	1	Т					_	Т	2									T	Ť				T
LUEFIELD NO I	SNOWFALL SN ON GND				Т			.5 T	1.0						T	1.0	2									Т	Т				Т
BRANDONVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	4.0	T -	-	-	-	-	-	-	-	-	-	-	-	-	T -	-	-	T -	4.0	-	-	6.0	T -
BUCKHANNON	SNOWFALL SN ON GND	т	т	т	т	т	т	1.0	1.2	1	1	T	т	т	т	1.2 I	2	т	т	т	T	T	.1 T	T	т	.6 T	1.B 2	T	т	т	1.0
CANAAN VALLEY	SNOWFALL SN ON GND	18	15	10	10	-	-	4.0	4.0	T -	-	-5	-	-	-	.5 -	6.0	-	-	-	-	.5	-	T -	.5	3.0	-	-	-	-	1.0
CHARLESTON WB AP	SNOW FALL SN ON GND							1.7	T	т	Т			Т		Т	Т				Т	Т				T	T			T	1.8
CLARESBURG NO I	SNOWFALL SN ON GND								2.5	2	т					T T	.5 T	.5 T					Т				1.0 I	T			1.0
CRESTON	SNOWFALL SN ON GND								1.5 I	1	Т						T										1.0	1.0 T			1.0
ELKINS WB AIRPORT	SNOWFALL SN ON GND	т	T		т			1.2	1.6	T 1	т	т				.9 I	.7	т				.4 T	.2 T	T	т	.5 T	1.0			т	1.5
FAIRMONT	SNOWFALL SN ON GND							2.5	.5	1						I.O	1.8								т	.2 T	.2 T			T	
FLAT TOP	SNOWFALL SN ON GND	т	т						T	i ⁷	т	.8	1	1	т	.2	5.0	.1	т				T				.5 T	i ⁷			T
LENVILLE NO 1	SNOWFALL SN ON GND	T	т	т	т	т	т	т	2.5	2	т	т	T	т	T.	т	.5 T	T	т							T	2.0	T 2			T.
RAFTON	SNOWFALL	-		_	-	-	-	-	-	-	_	_	-	-	-	-	2.0		1			т				Т	-	-	-	_	-
UNTINGTON WB CITY	SN ON GND		-	-	_	-	-	3.0	T T	Т	Т					т	T					T	т			.3	7 T			T	. 8
UMBRABO STATE FOREST	SN ON GND							1.0	5.0	Т	Т	4.0					8.0					T I.0		т	Т	Т	8.0				T
.OGAN	SN ON GND	4	3					1	5	3	2	4	3	2	2	5	12 T	5				1					8 T	3			T
MARTINSBURG CAA AP	SN ON GND							т								т	T							т			Т				T
ORGANTOWN MUNICIPAL AP	SN ON GND SNOWFALL	Т	Т					1.6	т			:				T	1.4					т		Т		т	.9			.4	. 8
EW CUMBERLAND DAM 9	SN ON GND	_	_	_	_	_	_	2	2	1	_	_	_	_	_	Т _	1	_								T	1			T	I
IEW MARTINSVILLE	SN ON GND SNOWFALL							6 3.5	Т	-	-	-	-	-	-	т	.5		- T	- T	-	- T	-	-	- T	- т	6	-	-	т	- T
PARKERSBURG CAA AP	SN ON GND						т	3	3 T	2	1					Т	T			•		т			1	т	1				
	SN ON GND						1	2	1	1	Т	Т	т	T		T	T									T	.5 T		, 3	T	T
PARSONS	SNOWFALL SN ON GND							.3 T	2.0	1		Ť				1	3.5					.5 T				T	5.0				T
PETERSBURG WB CITY	SNOWFALL SN ON GND							1.3	T	т	т				T	Т	Т					Т		.2 T			T				T
PICKENS NO I	SNOWFALL SN ON GND	3	2		Т			2.0	6.0	4	2	4.0	2	2		4.0	6.5 8	3				2.0	1	T	Т	8.0	11.0 13	7	Т	T	1.0
POINT PLEASANT	SNOWFALL SN ON GND							3.0	3	2																				Т	T
MAINELLE NO 1	SNOWFALL SN ON GND							T	3.5	.5 1		.5		1.0		1.0 I	3.0					2.0	.5			1.5	4.0				1.5
OMNEY	SNOWFALL SN ON GND	-	-	-	-	-	-	3	-	- :	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	-	-
OWLESBURG NO 1	SNOWFALL SN ON GND	1	1	т					2.0	1.0	2					T	2.0	2.0				T T				T	2.5	1,5			1.0
ARDENSVILLE R M FARM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	~	-	-	-	T	-	-	-	-	-	-
ESTON	SNOWFALL SN ON GND	T	т						3.2	.2	т	T T	т				1.2 T	1.2					T			T	1.0 I	.8			1.2
HEELING ONIO CAA AP	SNOWFALL SN ON GND						. 8	5.0	т		2	T	1	1	1	.9	.3					T			T	T	.1	т		T	Т
BITE SULPBUR SPRINGS	SNOWFALL							9	5 T	4	2	Т	1	1 T	1	1	1					Т			T	T	Т	Т		Т	T
TILLIAMSON	SN ON GND								т								т										Т				Т

																				JANUARY 19
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	OR	Refer to tables	Station	Index No.	Countý	Drainage ‡	Latitude	Longitude	Elevation	Observation of the control of the co	ion	Observer	Reter to tables
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	0102 0107 0143	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	8 2 4	37 4 38 4 38 5	80 18 3 80 38 7 80 13 5 79 40 8 79 48	1060 1550 1855 3020 2734	6P	4P L. ESLE BOND 6P JDEN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. CAIWER 8A 8. S. SUTTON	3 2 3 3 3 3 3	MANNINGTON RO 2 MARLINTON MARTINSBURG CAA AIRPORT MATBIAS MC NECKEN DAM 13	5626 5872 5707 5739 5847	MARION POCABONTAS BERKELEY HARDY MARSHALL	15 3 8 3 20 3 14 3 15 3	19 32 18 13 19 24 18 52 19 59	50 21 80 05 77 58 78 52 80 44	980 2150 534 1E25 848	MID	8A 1	BENJAMIN S. GMITE CECIL A. CURRY CIVIL AERO ADM VIRGIL L. MATSIAS LOCEMASTER	3 3 4 2 3 4 5 7 3 4 3
ARMOLD ATHENS BAYARD BBCILLEY V A 806P1TAL BELINGTON	0355 0527 0580 0633	LEWIS MERCER GRANT RALEIGB BARBOUR	21 17 27	37 2 39 1 37 4 38 0	4 80 31 5 81 01 E 79 22 7 81 11 2 79 58	880 2600 2375 2330 1679	8P 5P 6P	5P WARD B. PERRINE 8P CONCORD COLLEGS 5P BOWARD R. FULK 6P V. A. BOSPITAL 7A GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 3	MIDDLEBOURNE 2 F.SE MIDVALE MOOREFIELD MOORFFIELD-MC N81LL MORGANTOWN CAA AIRPORT	E1E8 E202	TYLER RANDOLPH HARDY HARDY MONONGALIA	28 3 22 3 22 3 15 3	18 57 19 04 19 08 19 38	79 55				LAWRENCE A.CNUMRINE MRS.NUTH G. DARNALL HAROLD J. DODD R. E. SAVILLE CIVIL ARRO ADM	
BELLEVILLE DAM 20 8ENSOM BENS RUN BEREELEY SPRINGS 8ERLIN	0679 0E87 0710	WOOD HARRISON PLEASANTS MORGAN LEWIS	27 19 20	38 0 38 2 38 3	9 81 45 9 80 33 7 81 07 7 78 14 3 80 21	800 1080 852 E40 1050	4P 7P EP	7A LOCEMASTER 4P R. D. MARTS 7P MRS. C. W. REA EP B.M. RUPPENTHAL III 8A MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5 3	MORGANTOWN NO 1 MORGANTOWN LOCE 10 MOUNT CLARE MAOMA 1 E KEW CUMBERLAND OAM S	6212 6278 6362	MONONGALIA MONONGALIA HARRISON RALEIGB HANCOCK	15 3	9 38	79 57 79 58 80 20 81 30 80 37	1050 82E 340 1125 671	4P	7A	PROF. L. M. PEAIRS LOCKMASTER MISS PAULINE L.BESS HARLEY C. WALKES LOCKMASTER	2 3 5 2 3 5 3 4 2 3 5 7
8IG SKIN CREEE BIRCS RIVER 6 S8W 8LUEPISLD NO 1 8LUEFISLD ND 2 BLUESTONE DAM	0844 0818 0923 0839	LEWIS NICBOLAS MERCER MERCER SUMMERS	1 1 1	38 2 37 1 37 1 37 3	80 26 5 80 47 E 81 13 E 81 13 B 80 53	1050 1885 2550 2590 1408	4P 5P 8A	7A WILLIAM K. BUTCHER 4P HAWILTON GAS CORP. 5P NORPOLE & WEST RWY 7A 07A C. EKENEY 8A CORPS OF ENGINEERS	3 2 3 5 2 3 5 7 3 2 3 5	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WE CITY	6591	WETZEL FAYETTE MDRGAN WOOD WOOD			80 52 81 09 78 17 81 28 81 34	E37 1992 950 837 615	6P 7A MID MID		DR. Z. W. ANKROM MILES 8. MARTIN JULIA M. BOVERMALE CIVIL AERO ADM U.S. WEATHER BUREAU	2 3 5 2 3 4 5 3 2 3 4 5 2 3 4 5
SRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORE BRUSHY FORE BRUSHY RUN	1083 1173 1196 1204		29	38 4 39 0 38 1	3 82 12 0 79 37 3 80 28 3 80 13 D 78 15	800 1798 1032 1080 1375	1DA 4P	7A VERLIN B. ADKINS 10A JAMES I. GALLOWAY 4P M. D. RAWKINS 4P MRS. ABBLE PARKS 8A JOHN B. SHREVE	3 5 7 2 3 5 3 3 3	PARSONS PETERSBURG WB CITY PBILIPPI PICKENS NO 1 PICKENS RO 2	6954 6882 8891	TUCKER GRANT BARBOUR RANDOLPH RANDOLPB	2 3	38 38	79 40 7S 07 80 02 80 13 80 13	1E49 1013 1281 2685 2685	5P MID 7P	7A	D. A. OLIVER U.S. WEATHER SUREAU MRS. MAXINE LEACH ALEXANDER W. EWING MRS.ELSIE ARMSTRONG	2 3 5 7 2 3 4 5 7 3 2 3 5
BUCKHANNON BURNSYILLE CABWATLINGO ST FOREST CAIRO 3 8 CAMDEN-ON-GAULEY	1282 1318 1328	UPSHUR SRAXTON WAYNE RITCHIB WEBSTER	13 26 10 7	38 5 37 5 38 1 38 2	0 80 18 62 80 40 68 82 21 0 81 10 62 80 38	1458 770 740 680 2029	8P	EP DR. ARTHUR B.GOULD 7A ROLAND B. SCOTT 8P FOREST CUSTODIAN 8P SUREKA PIPE LINE CO 8A WILLIAM P. COMPTON	2 3 5 7 3 2 3 5 2 3 5 3 3	PIEDMONT PINEVILLE POINT PLEASANT POLE CREEK PRINCETON	7029	MINEHAL WYOMING MASON LEWIS MERCER	29 3	9 03 37 22	79 02 81 32 82 08 80 34 81 05	1053 1350 540 1074 2410	8A 7A 4P		C. A. SUTEE, JR. WALTER C. BYRD B. C. WINGER O. W. BITY W. VA WATER SVC CO	2 3 5 2 3 5 2 3 5 3 3
CANAAN VALLET CHARLESTON WE AIRPORT CHARLESTON NO 1 CHARLESTON NO 3 CLARESBURG NO 1	1570 1575 1585	TUCKER KANAWHA KANAWHA RANAWHA HARRISON	11	38 2 38 2 38 2	3 79 26 2 81 36 1 81 38 1 81 38 8 80 21	3250 850 615 800 977	7.4	EP GEORGE B. THOMPSON MIO U.S. WEATHEB BUREAU BA W. VA WATER SER CO MIO WILLIAM MESSILER 7A PERKINS BOYNTON	234567	RAINELLE NO 1 RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FK.OF STONECOAL CR.	7352	GREENBRIER JACKSON GREENBRIER NICBOLAS LEWIS	7 3 19 3 8 3 7 28 3	37 58 38 57 38 00 38 15 38 54	80 47 81 45 80 21 80 33 80 28	2424 584 1950 2193 1086	8P 4P 8A	5P 7A 8A 8A 3P	L. G. SWING LOCKMASTER MARY V. MC FERRIN VIANIS S. STOCKWELL CREED R. SUMMERS	2 3 5 7 2 3 5 3 2 3 5
CLARKSBURG NO 2 CLAY NO 1 CLAY NO 2 COALWOOD COBURN CREEK	1888 1701 1798	HARRISON CLAY CLAY MC DOWELL HARRISON	6 8 25	38 2 38 2 37 2	7 80 20 7 81 05 8 81 04 3 81 39 5 80 26	1000 722 650 1450 1075	5P	EP SAMUEL R. PERIWE 7A PETER S. FRANKFORT MID MUNICIPAL WATEB PL 5P W. A. MC NEES 5P MISS I.M.GREATHOUSE	3 3 3 4 CLOSED 6/50 3	RIPLEY ROANDAE ROCKFORD RDERBOUG8 NOMEY	7598 7658 7718	JACKSON LEWIS HARRISON LEWIS BAMPSBIRE	29 3	38 59	81 43 60 2S 80 20 80 30 78 45	610 1050 1035 1038 930	8p	EP.	R. B. PARSONS MISS MARY A. CONRAD CREED POGG MISS E. CUTRIGHT J. P. KUYKENDALL	2 3 5 3 3 2 3 5 7
CRANBERRY GLADES CRAWFORD CRESTON OAILEY DAVIS	2022 2054 2151 2208	POCAHONTAS LEWIS WIRT RANDOLPB TUCKER	29 13 27 4	38 5 38 5 38 4 38 0	1 80 16 2 80 28 7 81 16 8 78 27 8 78 28	3400 1107 E40 1940 3120	7A	8P FEDERAL PRISON CAMP EP MISS BELLE BLAIR 7A MRS. N.D. WOODBING 7A LAURA 8. FULWIDER MID MARY DUMAS	2 3 5 3 2 3 5 3 3 4	ROWLESBURG NO 1 ST MANYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGB	29 3 29 3 17 3	39 17 38 55 37 42	78 40 81 12 80 34 80 25 81 03	1375 635 1047 1085 2750			WALTER B. BOLTARD L. WILLIAM CORBIN MRS. J. A. SWIGER LORIS WEAVER C. Y. KESSINGER	2 3 5 3 5 3 2 3 5
DAVISSON RUN DUCK CREEK EAST RAINELLE ELE BLEINS WB AIRPORT	2E38 2701 2718	HARRISON HARRISON GREENBRIER HARRISON RANDOLPB	29	38 1 38 5	E 80 24 8 80 24 8 80 45 1 80 14 3 79 51	1000 1088 2410 1000 2006	MIO	6P MRS. OOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E.BROWN 5P MRS.S.B.HARRISON, JR 11D U.8 WEATHER SURKAU	3 3 3 2 3 4 5 7	SBINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD	8274 8286 8384 8409	HARRISON OODDRIDGE RITCBIE ROANE RAMPSBIRE	13 3	8 48	80 18 80 43 81 05 81 21 78 43	910 850 840 984 700	EP	TA.	MRS. R. D. ENIDER RANVEY S. HARPER 80PE NATURAL GAS CO W.VA. WATER SVC CO. RARRY L. GRACE	3 3 4 3 4 2 3 5 3 4
FAIRMONT FINE RUN FLAT TOP FRANKLIN FREEMANSBURG		MARION UPSHUR MERCER PENDLETON LEWIS	29	38 4:	8 80 08 0 80 16 5 81 08 2 79 20 6 80 31	1298 1420 3270 1750 1030	X 5P	#IO CITY FILTRATION PL 4P 8, R. HILL X U.S. AIRWAY ETATION 7A DICK H. MURPHY #ID EDDIS MC INTYRE		SPRUCE ENOB STONY RIVER DAM SUGARCAMP RUN SUNDERSVILLE NO 2 SOTTON NO 2	9538 8580 8808	PENDLETON GRANT LEWIS NICHDLAS BRANTON	7 S	8 17	79 31 78 18 80 25 80 51 80 43	3050 3400 1180 1850 828			HARRY J. GORDON FRED C. 8 ECKER MRS.BESSIE GREINEN MRS. G. MC CLUNG RAY M. 800VER	2 3 5 3 3 3 4 3
GARY GLENVILLE NO 1 GRAFTON GRAFSVILLE GBIFFITHSVILLE	3544 3830 3648 3748	MC DOWELL GILMER TAYLOR CALHOUN LINCOLN	13	38 5	2 61 33 6 80 50 1 80 01 6 81 06 4 81 58	1428 780 1100 730 850	8A 8P 6P 8A	8A RM. L. DAOGHERTY 7A F & K WELLS 8P WILLIAM O. MYERS 8A HOPE NATURAL GAS CO MID BOBIN C. MOORE	2 3 4 5 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	SUTTON 3 SE SYCAMORE CREEK TERRA ALTA NO 1 TERRA ALTA NO 2 TBOMAS	86S9 8777 8782 8807	SRAXTON HARRISON PRESTON PRESTON TUCKEB	4 3	9 27	80 40 80 25 79 31 79 32 79 30	1350 1000 2558 2620 3000			MARCO G. MORTON MRS. GAY DAVISSON BOPEMONT SANATORIUM CHARLES E. TREMELY ROBERT B. YOUNG	2 3 4 5 3 2 3 5 3 4 3
HACKERS CREEK HALL HAWLIN HARPEES FERRY HASTINGS	3816 3846 3927 3874	HARRISON BARBOUR LIRCOLN JEFFERSON WETZEL	18 20 19	38 0 38 1 39 1 38 3	8 80 28 3 80 07 7 82 08 9 77 44 3 80 40	1020 1375 642 400 809		SP FOREST ENGELHARDT MID MRS.OPAL R.JACKSON 8A W. VA WATER 3Vc CO 7A MISS E. J. WBITE 3P L. G. MC INTYRE	3 3 4 2 3 5 3 2 3 5	TRIBBLE TYGART DAM UNION UPPER DAVISSON RUN UPPEB SYCAMDRE CREEK	8988 9011 9036	MASON TAYLOR MONROE HARRISDN HARRISON	11 3 27 3 8 3 29 3 29 3	18 41 19 18 17 36 19 16 19 14	81 50 80 02 80 32 80 26 80 27	630 1200 1875 1084 1074	7A	7A 5P 7A	NORMA RUTH CASTO FRED E. PLOYD MRS.THELMA SPANGLER FRANKLIN MILLE8 O. A. POST	3 4 3 4 2 3 4 5 3 3
BOGSETT GALLIPOLIS DAM BORNER HOULT LOCK 15 HUNDRED HUNTINGTON NO I	4309	MASON LEWIS MARION WETZEL CABBLL	19 28 15 19	38 4 38 5 39 3 38 4 38 2	1 82 11 8 80 22 4 80 08 1 80 27 5 82 21	564 1075 882 1034 875	6P	7A LOCEMASTES 4P MAPLE B. SUMMERS 7A LOCEMASTER 110 J. A. FURBEE 6P B. N. RDBINSON	2 3 5 8 3 3 3 4 2 3 5	VALLEY CHAPSL VALLEY HEAD VANDALIA VIENNA-BRISCOE WAEDENSVILLE R M FARM	9086 9104 9168 9281	LEWIS RANDOLPH LEWIS WOOD HARDY	27 3 29 3 18 3 3 3	8 33 8 58 8 21 8 08	80 24 80 02 80 24 81 32 78 34	1011 2425 1120 634 1200	4P 4P 9A	4P 7A 6P 4P 9A	ROSCOB R. JACKSON MEENT SWECKER MISS MARY BORNOR PENN METAL COMPANY UNIVERBITY EXP 8TA	2 3 5 3 4 5 2 3 5 2 3 5 6
BUNTINGTON ND 2 HUNTINGTON WB CITY IAEGER IRBLAND ISAACS CREEK	4388 4408 4478	CABELL CA 'ELL MC OOW8LL LEWIS HARRIBON	19 25 29	38 2 37 2 38 4	5 82 26 5 82 27 8 81 48 8 80 28 2 80 30	600 814 980 1142 1063	4P	MID CORPS OF ENGINEERS 4P U.S. WEATHER BUREAU 7A MRS.TINA L. TANNER 5P W. J. COOPER 5P MRS. C. A. MOORE	3 4 2 3 5 7 3 3 3	WASRINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 WE WEST MILFORD	9368 9428	WOOD WEBSTER RANCOCE BROOKE HARRISON			81 42 80 25 80 36 80 35 80 24	600 1560 1050 668 979		6P 6P 6P	LOCIMASTER ROSCOE GREGORY C. E. STETSON GBORGE P. PFISTER SCO7LAND G. BIGHLANI	
JANE LEW JESSE RUN KAYFORD KEARNEYSVILLE 1 NW KERMIT	4819 4755 4763	LEW13 LEW13 KANA#HA JEFFERSON MINGO	29 29 11 20 24	38 0 38 0 38 0 39 2 37 5	6 80 25 6 80 20 1 81 27 3 77 33 0 82 24	1020 1D80 1335 548 820	8P	4P MRS. RETA GOLDSMITS 7P WIRT C. MYERS 7A TRUAX-TRAER COAL CO 6P UNIVERSITY BXP STA 7A ROY A. DEMPSEY	3 3 3 2 3 5 3	WESTON WHEREING-OBIO CO CRA AP WHESELING-WARWOOD DAM 12 WEITE SULPHUR SPRINGS WILLIAMSON	9436 9487 9492 9522 9605	LEW1S OBID OBIO GREENSRIER MINGO	19 4	0 11	80 28 80 38 80 42 80 18 82 17	1026 1190 859 1914 673	7P MID 8A 5P 8A	7A MID 7A 5P 8A	J. ARTHUR HENRY CIVIL AERO ADM LOCEMASTER GRESHBRIER HOTEL NORPOLE & WEST. RWY	2 3 . 5 7 2 3 4 5 7 2 3 5 2 3 5 7 2 3 5
ENOBLY MOUNTAIN KUMBRABOW SYATE POREST LAKE PLDYD LAKE LYNN LAEIN	4871 4994 5002	MINERAL RANDOLPH HARRIBON MDNONGALIA MASON	27 29	38 3 39 1 39 4	2 79 00 5 80 05 7 80 30 3 79 51 8 82 05	1400 3210 1110 900 640		7A DAVID A. ARNOLD 5P D. C. HAMILTON 6P W. M. BENNETT 7A WEST PENN POWER CO MID W. VA AGR EXP FARM	3 2 3 5 7 3 3 4 3 4	WINFIELD LOCKS	9683	PUTNAM	11 3	8 32	81 52	571	7A	7A	LOCKMASTER	23 5
LEWISBURG LINDSIDE LITYLE SKIN CREEK LIVERPOOL LOCENEY	5284 5314 5323	GREENBRIER MONROB LEVIS JACKSON GILMER	17 29 19	37 2 36 5 38 5	8 80 27 7 80 40 8 80 25 4 81 32 1 80 58	2085 2000 1068 660 720	5P	5P B. C. JACKSON 8A MRS. K. L. BALLARD 6P MRS. ROY RAWKINS MID BROOKS E. UTT MID ROPS NATURAL GAS CO	2 3 5 3 3 4 3 4											
LOGAN LDNDON LOCKS MADISON MAN MAN MANNINGTOM 1 N	5365 5563 5600	LOGAR RANAWHA BOOWE LOGAN MARION	9 11 12 9 15	37 5 38 1 38 0 37 4 39 3	1 82 00 2 81 22 3 81 49 4 81 53 3 80 21	664 E23 675 750 874	8A 7A 8A 8P	8A J. W. RUFF 7A LOCKMASTER 8A W. VA WATER SVC CO 6P RUSSELL 8. WHITE 6P NDEL Z. MORGAN	2 3 4 5 7 2 3 5 2 3 5 3 2 3 5											

¹⁻BLUESTOVE; 2-BUCKHANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELE; 7-GAULET; 8-GREENBBIER; 9-GUVANDOT; 10-BUGHES; 11-KANAWHA; 12-LITTLE COAL; 13-LITTLE KANAWHA; 14-LOST RIVER; 15-MONGMONAMELA; 16-MUD; 17-MEN; 18-MORTH BRANCH; 19-0810; 20-POTOMAC; 21-POTOMAC-N BRANCH; 22-POTOMAC-S BRANCH; 23-SOUTH BRANCH-3 FORK; 24-TUG; 25-TUG FORK; 26-TVELVEPOLS CREEK; 27-TUGART; 28-TUGART-MIDDLE FORK; 28-WEST FORK

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state hasis. There will be no duplication of numbers within a state,

Figures and letters following the station name, such as 12 SSW, indicats distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the Juns and Decsmber issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which date are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all sxcept W.B. and C.A.A. Stations. For these stations snow on ground values are at 7:30 P.M. E.S.T.

No record in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7;30 P.M. E.S.T.

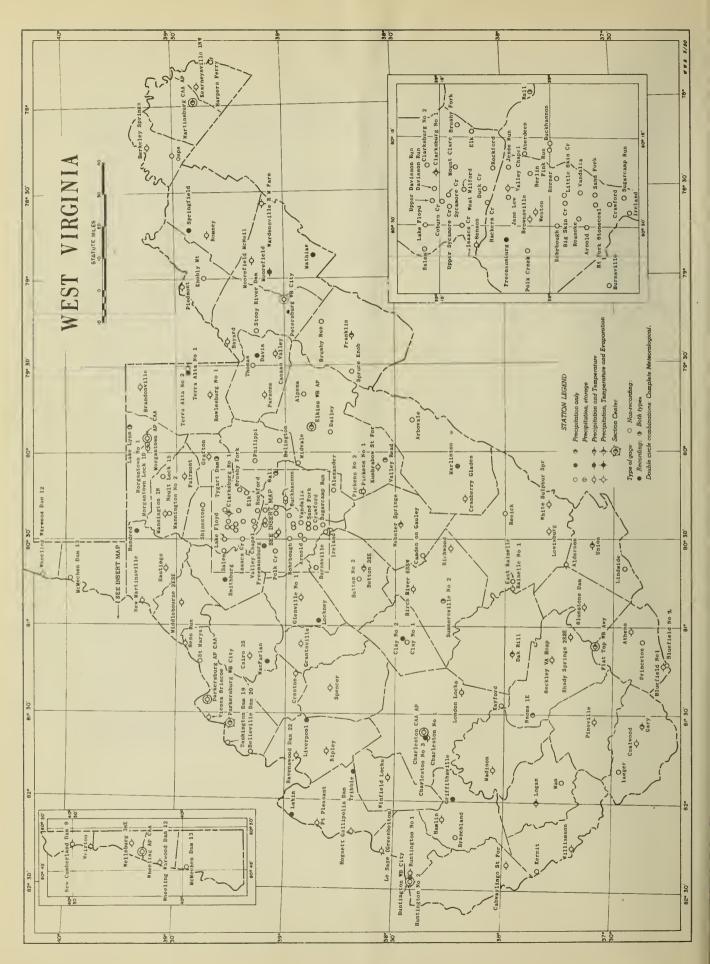
No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

And also on a later date or dates. Associated the season of the distribution unknown. Gage is equipped with a windshield.

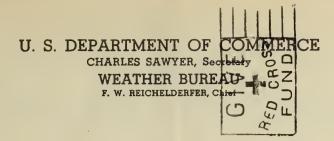
Station not squipped with a recording gags. See Table 4 for 6-hourly measured amounts. Added the season of the se

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W.R.P.C., Chattanooga, Tenn. --- 3/20/51--- 850



NWE J.l



CLIMATOLOGICAL DATA

WEST VIRGINIA

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FEBRUARY 1951 Volume LIX No. 2



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WEST VIRGINIA - FEBRUARY 1951

V. T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Temperature and precipitation averaged a little above normal. The worst weather of the month occurred on the 1st with rain changing to freezing rain, sleet and snow.

On the 1st, rather general heavy rains changing to freezing rains, sleet and snow caused most of the smaller streams in the state to overflow their banks locally, closing roads, eroding farm lands, and damaging farm buildings. The West Fork River at Weston and Clarksburg and the Tygart River at Dailey and Philippi exceeded flood stage by a few feet on the 1st and early morning of the 2nd. Little damage was caused by these rises. On the 1st-2nd, the Little Kanawha River rose to 7 to 8 feet above flood stage; damages to the extent of over \$36,000 resulted, according to estimates by the U. S. Corps of Engineers. Considerable damage was caused rather generally to roofs and downspouting by the freezing rain, sleet and snow which froze hard on the 2nd. The 2nd to 4th, inclusive, were extremely cold due to the intrusion of an unusually cold air mass from the northwest. Temperatures of zero or lower were suffered on the 3rd in all but the warmest localities and even they had minimum temperatures close to zero. Snow flurries occurred on the 4th and 5th with moderating temperatures. Rain on the 6th became heavier and then turned into snow on the 7th. Much colder weather with frequent snow flurries began on the 7th and continued through the 10th. The following three days were much above normal in temperature and without precipitation. The 14th and 15th were nearly normal in temperature with very light rains. The period 16th to 22nd, inclusive, averaged much above normal in temperature with light to moderate rains except for snows, mostly in small amounts, in the mountain areas. The remainder of the month averaged considerably above normal in temperature and with but little precipitation.

Farm work and construction projects progressed at a very slow pace during the month. Wet fields and muddy secondary roads hindered heavy hauling. Practically all vegetation remained dormant throughout the month. -- C.L.W.

ACKNOWLEDGMENTS

ACKNOWLEI
In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrocliga Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages--mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering shout 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bursau of Reclamation has transferred and \$250,000 per year to meet the increasing needs of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Natwork was established to mest the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositoriee. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this hulletin have been made available through the cooperation of various public offices, privats agencies, and individuals as listed in the Station Index.

	Wind o	direction		Wind m.	speed p. h.		Relati	ve hum		rages -		Numl	per of d	ays with	precip	itation			Inset
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	-00,-10.	.10–.49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	SW	13	8.4	29	SW	19	76	82	59	67	6	5	5	1	1	0	18	-	7.7
ELKINS WB AP	WNW	13	5.8	38	S	7	84	87	63	74	12	6	3	2	0	0	23	39	7.6
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	7	5	3	3	0	0	18	-	-
PARKERSBURG WB CITY	SW†	14†	8.5†	24	NA	7	-	-	-	-	6	4	6	2	0	0	18	43	7.4
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	5	2	5	0	0	0	12	-	6.3
† AIRPORT DATA																			

Table 1

COMPARATIVE DATA

	т	emperati	ıre	P	recipitab	on		Te	emperatu	re	P	recipitable	on		T	emperatu	re	P	recipitation	on
Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Åverage	Highest	Lowest	Āverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average	No. of days
1891 1892 1893 1894 1895	38.1 37.1 35.0 33.4 22.8	72 71 74 79	-12 - 6 - 5 -17	5.39 2.30 4.81 3.99 1.27		9 12 10 7	1912 1913 1914 1915 1916	27.3 32.6 28.4 38.4 31.4	70 80 70 72 72	-17 - 4 -22 - 2 -12	2.45 2.27 3.64 3.07 4.30	6.4 4.7 19.7 3.6 13.2	7 7 10 10 11	1933 1934 1935 1936 1937	34.5 24.0 34.9 28.4 34.6	77 65 70 80 80	-12 -26 - 9 -25 - 3	3.13 1.86 2.33 2.61 3.33	5.8 17.6 5.3 10.8 9.1	11 9 10 9 12
1896 1897 1898 1899 1900	33.4 36.8 32.7 26.1 30.7	62 70 74 69 83	- 5 3 -13 -35 -11	3.31 5.95 1.81 4.32 3.94	19.0	17 11 9 14 12	1917 1918 1919 1920 1921	31.0 35.4 35.2 31.3 37.4	80 81 72 69 79	-14 -19 - 2 - 4 -10	3.29 3.12 1.85 2.71 2.61	10.1 3.8 3.5 9.3 10.8	9 9 9 12 9	1938 1939 1940 1941 1942	40.9 39.0 33.5 29.2 29.3	76 80 73 66 66	- 2 6 -11 -14	3.01 5.72 3.84 0.96 2.22	2.9 3.9 12.5 9.3 6.9	12 13 14 8 10
1901 1902 1903 1904 1905	27.1 26.7 35.3 29.3 25.6	62 68 74 80 56	- 6 -14 -19 -13 -22	0.86 3.20 5,99 2.37 2.34	4.1 8.1 9.0 8.1 8.1	7 10 11 10 11	1922 1923 1924 1925 1926	38.2 30.4 31.6 39.8 34.9	77 70 74 80 72	-14 -20 -16 - 5 - 3	2.89 3.68 3.21 2.49 4.01	6.3 7.8 12.2 2.0 18.1	11 12 11 8 13	1943 1944 1945 1946 1947	34.6 37.3 35.5 35.9 25.5	76 79 80 75 67	-13 -13 -13 - 4 - 9	1.89 3.77 4.36 3.23 1.64	5.7 3.8 6.0 7.7 21.9	11 12 12 11 11
1906 1907 1908 1909 1910	32.4 31.1 30.9 40.4 31.5	79 76 72 80 72	-11 -15 -10 - 5 -11	1.60 2.55 3.72 4.16 3.18	8.1 5.6 15.8 3.4 13.5	7 14 12 13 8	1927 1928 1929 1930 1931	40.9 34.6 30.0 39.8 35.8	79 72 70 81 68	6 - 3 -15 -21 5	4.49 2.50 2.98 2.62 2.57	11.0 6.4 14.6 3.9 1.6	15 11 9 10 9	1948 1949 1950 1951	35.8 41.3 36.9 36.0	79 79 79 78	-14 - 2 - 2 -14	3.61 3.22 3.50 3.42	15.7 2.1 4.2 4.0	12
1911	38.7	76	- 6	2.03	4.8	7	1932	41.6	86	_7	3,22	0.2	9	Period	33.6			3.13	8.5	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

Table 2	1			Temp	erature									Precipitati			r E	BRUARY	1951
				1011				No. o	f days]				w, Sleet, Ha	ıil	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	50 or more	1.00 or more
NORTHEASTERN PANHANDLE OIVISION																			
BAYARO FRANKLIN KEARNEYSVILLE 1 NW MARTINSBURG CAA AP MOOREFIELO	31.9 37.6 35.8 34.1 37.2	2.3 1.9 2.7	66 75 71 71 78	26 26 26 26 26 26	- 6 4 3 2 3	3 8 3 3 3	759 812 858 772	0 0 0 0	24 18 18 16 22	3.30 3.00 2.71 2.33 2.66	20 35 07	1.14 1.30 .83 .91 1.28	1 7 7 1	7.5 T	2	7+	8 8 7 7 8	3 2 3 2 2	1 1 0 0
MOOREFIELO MCNEILL PETERSBURG WB CITY PIEOMONT ROWNEY SPRUCE KNOB	36.0 36.1 34.6 36.8M 32.9	.8 2.6	77 78 75 77 59	26 26 27 26 28	- 2 4 1 - 1 - 4	3 3 3 7+	805 804 784	0 0 0 0	24 21 19 19	1.74 1.60 3.42 2.61 4.20	1.18 .71 1.44	.64 .48 2.10 1.51 1.45	1 21 1 1	T 5.0	0 6 4	1	5 7 7 4 11	1 0 2 2 2	0 0 1 1 1
WARDENSVILLE R M FARM	34.3	.5	73	27	- 1	3+		0	22	2,49	. 78						5		
OIV1S1ON NORTHERN OIVISION	35.4									2.60				3.1					
BENSON BENS RUN BRANDONY ILLE BROWNSY ILLE BUCKHANNON	36.3 34.3 32.2 36.2 34.5	- 1.7 1.5 - 1.4 1.4	69 65 67 72 71	26 19+ 27 26 26	- 5 - 2 - 7 - 8 - 8	3 3 3 3	796 852 800 850	0 0 0 0	21 20 22 22 22 22	4.53 3.62 3.66 3.86 3.06	.82 .51 .14 .79	2.10 1.63 1.22 1.50	1 1 1 1	4.0 3.5 4.8	3 3 5 1 3	8 1+ 8 7 8	11 9 9 10 14	3 2 3 3 3	1 1 1 1 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG NO 1 CRESTON ELKINS WB AIRPORT	34.6M 31.7 34.1 34.0 33.5	.4 5 7 2.5	70 62 69 71 70	19 26 27 27 26	- 11 - 1 - 7 - 5	2 3 3+ 3 3	846 928 875	0 0 0 0	20 21 22 24 20	2.73 2.85 3.89 3.35 2.15	24 .85 .16 93	1,43 ,99 1,43 1,20 ,61	1 1 1 1 21	8.0 1.7 3.0 2.6	2 1 1 2	2 2+ 2+ 7+	8 11 12 12 11	2 1 2 2 2	1 0 1 1 0
FAIRMONT GLENVILLE NO 1 GRAFTON GRANTSVILLE HASTINGS	36.1 37.2 35.2 35.0 35.4	3.0 2.6 2.6	70 71 70 72 69	26 26 26 27 26+	0 - 2 - 5 - 3 - 9	3 3 3 3 3	802 771 829 822	0 0 0 0 0	18 20 21 21 20	2.80 4.60 3.45 4.90 4.25	22 .03 .54	.87 .60 .40 1.85 .92	1 1 1 1	4.0 2.0 5.0	3 1 3 1 3	7 2+ 7+ 1 2	9 11 8 12 7	3 4 3 4 3	0 1 1 1 1
KUMBRABOW STATE FOREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT MORGANTOWN NO 1	30.5M 35.2 35.4 35.4 36.3	2.4	67 69 70 70 67	26 26 27 26 26	- 11 - 8 - 6 0 3	3 3 3 3 3+	966 831 824 799	0 0 0 0	25 20 18 19 17	3.95 3.66 3.58 3.13	.76	1.38 1.70 1.57 .87	1 1 1 1	2.5	8 2 2	8 8 7	9 11 8 9	3 3 2 3	1 1 1 0
MORGANTOWN LOCK 10 NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	37.2 34.5 36.2 35.5M 36.1	5.4 2.7 1.9	73 71 69 67 70	26 26 26 19+ 19	3 0 - 2 - 10 - 4	3 2 3 3 3	773 848 800 820 803	0 0 0 0	18 20 20 19 19	3.96 3.41 2.50 3.22 3.03	1.09 .97 34 10	1.01 1.50 .83 .95 .82	1 1 7 1 7	.5 2.1 .2 .8	T 2 2 2 2	2+ 1+ 1+ 1+	12 8 10 11 12	1 2 1 2 2	1 1 0 0
PARSONS PICKENS NO 1 ROWLESBURG NO 1 TERRA ALTA NO 1 VALLEY CHAPEL	36.2 33.3 36.1 30.0M 37.9	1.7 1.4 1.2 6	73 67 71 66 72	26 26 26 26 26 26	- 4 - 8 - 5 - 5 - 5	3 3 8 3	801 879 806 980 754	0 0 0 0	21 20 21 21 21 21	3.91 4.48 2.76 3.98	.39 61 89	1.54 1.31 .55	1 7 7	7.0 16.5 5.0 4.1	10 4 7 2	7+ 8 8+ 8+ 7	13 13 11	3 3 2 3	1 2 0 2
WEIRTON WELLSBURG 3 NE WESTON WHEELING OBIO CO CAA AP WHEELING WARWOOO OAM 12	33.9 34.1 36.0M 32.3 33.3	4.1 2.1 1.2	67 67 75 66 67	26 26 26 26 27	- 2 - 2 0 - 2 0	2 3 3+ 2+ 3	864 861 795 907	0 0 0 0	18 18 21 20 19	3.43 2.30 4.93 2.56 3.93	.11 1.33 1.64	1.62 .71 1.69 .91 1.32	1 1 1 1	2.5 6.1 2.3 5.3	2 3 2 1	1+ 9 1+ 2+	9 5 14 14 13	2 3 3 1 3	1 0 1 0 1
01V1S10N SOUTHERN OIVISION	34.7									3.53				4.0					
ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW ELUEFIELD NO 1	37.3 36.9 35.6 33.9 37.3	.9 2.5	74 70 70 70 70 68	26 26 26 26 26 26	- 12 - 5 - 7 - 14 - 4	9 3 3 3	770 783 817 864 766	0 0 0 0	20 21 20 23 24	2.92 1.98 4.81 4.05 2.35	1.86	.78 .52 .95 1.10	21 7+ 21 1+ 16	2.1	T 2	4+ 9 7+	7 7 9 8 7	4 2 3 2	0 0 0 3 0
BLUESTONE OAM CABWAYLINGO ST FOREST CBARLESTON WB AP CHARLESTON NO 1 CRANEERRY GLADES	37.3 37.9 38.9 36.9 31.9	- 2.3	70 71 72 72 72	27 19+ 26 27 14	3 - 6 - 2 1 - 10	3+ 3 3 3 8	752 724 923	0 0 0 0	22 19 18 19 27	2.99 4.46 3.57 4.52 3.61	1.21	.99 2.00 1.59 2.37 1.25	1 1 1 1 17	.7 2.2 1.8 20.5	1 3 1 1 6	10 4 7+ 5 7+	11 11 12 11 10	3 3 2 2 3	0 1 1 1 2
FLAT TOP GARY HAMLIN HOGSETT GALLIPOLIS DAM HUNTINGTON NO 1	33.0 38.6M 37.1M 33.5M 37.7	2.4 .7 3.0	69 70 72 66 75	26 14+ 27 19 26	- 8 1 - 3 - 2 - 7	3 3 2 2+ 3	875 756	0 0 0 0	20 18 18 22 19	3.16 3.13 2.18 5.31 3.12	02 01 2.38	.93 .67 .75 1.91 1.18	21 7 7 1	6.3 2.0 1.9	3	9	9 13 7 11 11	3 2 1 4 2	0 0 0 1 1
BUNTINGTON WE CITY LOGAN LONDON LOCKS MADISON OAK HILL	39.1 39.6 37.3 38.2 33.8	7.3 .1 1 1.6	72 73 73 74 70	26 27 27 27 27	- 1 4 1 1 - 5	2 3+ 4 3	720	0 0 0 0	18 17 17 16 22	2.95 4.83 4.90 4.50 3.65	- 1.01 1.33 1.71 1.27	.78 2.07 1.75 2.18 .59	7 1 1 1	6,6	2 T	1+ 1+ 8+	11 9 13 10 11	3 3 4 2 4	0 1 1 1 0
PINEVILLE POINT PLEASANT RAINELLE NO 1 RAVENSHOOO OAM 22 R1CHWOOO	39.0 37.9 34.3 36.8M 35.0	4.5 .8 - 2.0 .5	72 67 69 68 70	27 26 26 20+ 27	- 1 - 1 - 9 - 6 - 4	3 3 3 3 3	751 853 782	0 0 0 0	18 18 21 18 20	3.72 3.98 4.03 4.01 4.94	.83 18 1.04 .82	.81 2.10 1.44 1.65 1.22	21 1 21 1 1	7.6 4.5	3 2	9	11 9 15 11 10	4 2 3 2 3	0 1 1 1 2
RIPLEY SPENCER UNION WEBSTER SPRINGS WBITE SULPHUR SPRINGS	36.6M 37.4 34.6 38.1 36.4	- 2.2 6 .9	72 69 70 72 72	26 19 27 26 26	- 8 - 7 - 3 - 1 - 4	3 3 3 3 3	790 767 750 795	0 0 0 0	20 18 25 18 21	3.63 3.34 2.82 2.69 2.47	.19 03 16	1.90 1.56 .65 .85	1 1 1 21 7	6.0	2 0 4	7	8 12 12 7 9	2 3 3 3 2	1 1 0 0 0
WILLIAMSON WINFIELD LOCKS	41.2M 35.4	3.8	74 70	20 20+	5 1	2+ 3+		0	20 20	2.39 4.16	96 1.05	.76 2.00	7	1.1	1	2+	9 12	1 2	0
OIVISION STATE	36.7 36.0	2.4								3.60	. 29			4.3					

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ERDEEN DERSON EXANDER PENA NOLO	1.55 .20 1.25 1.89 1.45	.04	T	т	.02		1.03 .52 1.03 .50 .90	.02 .01 .67 .05	.50				Т	.02	. 10 . 07 . 02 . 15	T .51 .23 .32 .16	. 20 . 36 . 10 . 09	.02		T .10 .08	.78 .78 1.18 .20 .92	.14 T .03 .73					. 04				
HENS YARD CKLEY V A BOSPITAL LINGTON LLEVILLE OAM 2	.24 1.14 .60 1.68 1.65	. 05 . 01 . 43 . 38	T	т	T T .01	т	. 52 . 61 . 50 . 64 . 95		T .08 T T	T T	Т	т	т	T	.02	. 52	. 31 . 06 . 34 . 47	.03 T	. 18	.05	.31 .55 .95 .37 .48	.06 T .45		т		Т	.09				
SON 3 RUN JIN 5KIN CREEK C8 RIVER 6 SSW	2.10 1.63 2.31 1.38 1.10	.08 .01 .83 .05			. 63		.70 .96 .95 .87	.08 .02 T					.05 T	.07	. 04	.06 .33 .03	. 25 . 09 . 06 . 23 . 40	т	.12 .15 .34 .16	т	.90 .30 .60 1.10	.08 .94 .30 .20				. 13	.14				
SFIELD NO 1 SFISLD NO 2 SETONE OAM ACSLANO ADONVILLS	.09 .25 .99 2.10 1.22	T .38 T .23 .56	T	т	.03 .01 .05 T	j	. 21 . 80 . 41 . 60 . 73	T	.04	.03 .04 T			т	т	Т	.92 T	T .38 .70 .38 .29		. 13 .03 .22 .16	.01	.67 .88 .26 .39	.06 .14 .06 .05 .16	Т				.29 .35 .04 .15				
NSVILLE HY PORK HY RUN HANNON SVILLE	1.50 1.24 1.12 .91 1.62	.05 .13 T .04 .64		.03	.03		. 89 . 73 . 42 . 86 . 65	.03 .02 .04 .09	т				T .01	.03	.03 .03 T .08	T .18 .12 .04	. 23 . 20 . 36 . 07 . 26		.13 .07 .03 .10	T .01	. 86 . 89 . 37 . 64 . 39	.11 .05 .04 .05 .41				.08	.03				
AYLINGO ST FOREST 0 3 S EN ON GAULST AN VALLEY LESTON WB AP	2.00 1.43 1.02 .99 1.59	.02 .01 .42 .10		.07	.02 .10 T T		.70 .68 .75 .22 .82	. 20 . 01	.07	. 10			т	.04 .04 T	. 02 . 24 T	.05	. 50	.02 .03		.02	.65 .35 .58 .43 .30	.38	.01			.18	.05	T . 01			
LESTON NO 1 LESTON NO 3 8 KSBURG NO 1 KSBURG NO 1 R KSBURG NO 2	2.37 1.40 1.43 .90 1.31	.31 .55 .03 .02		.04	.03 T	, 02	. 76 . 66 . 46 . 63 . 65	.01 .17	.01			. 13	т	T .05	T T . 03	.32 T .25	.36 .06 .21 .03		.22 .20 .04 .14	T .10 .07 .02	.26 .32 .48 .79 .88	. 26				. 13	. 10				
NO 1 NO 2 8 RN CREEK BERRY GLADES FORD	3.12 1.27 1.10	1.03 .17 .53 .01	T . 13		.02 .27	.04	1.26 .77 1.57 1.07	.08 .04 .04 T	T T .03					.34	T .04	T .25 .11 .14	.38 .10 .23 1.25	т	. 18 . 10 . 40 . 14 . 12	.02 .06 T	1,18 .94 .17 .24 .79	.30				.07	.08				
ron Sy S R SSON RUN CRESK	1.20 1.36 .22 1.40 1.02	.44 .23 .04	.10	т	.02 T	т	. 70 T . 69 . 69	.03 .07	, 01 , 13 T	т				т	T . 03 . 05 . 01	.02 .06 .21 .01	.30 .31 .15 .08 .20	.01	.15 .08 .23 .10	.04	.32 .16 .81 .75	.10 .52 .09	т			.05	.06				
RAINELLS NS WB AIRPORT R WONT RUN	.83 1.64 .34 .87 1.34	.46 T T	.38 T	T	.10 .01 T	T	.60 .92 .54 .67	.18	. 10 T	. 05 T			T	T T	.30 .15 .02	.24	.63 .02 .06		.11	.07 T	.64 .98 .61 .79	.77 T	T T			.07	.07 .12 T	T . 04			
TOP TOP 8 KLIN R	.46 .45 1.30 .20	T . 20		.02	.00	T .03	. 53 . 60 . 60 . 65	T	.08	т				,04		.37	.64 .27 .40		.04	. 25 . 19 . 05 . 09	. 93 . 91 . 40 . 43	.05				. 21	. 21				
VILLE NO 1	.37 .45 1.60 1.40	.47	т		. 02 T	* T	.68 .67 .65 .62	.04 .09	, 05 T	.02				т	. 10	.30 T	.25 .35 .38		. 15 . 07 . 10 . 13 . 11	.02 .05 .09	.61 .61 .78 .83	.18				.08	.03			1	
TSVILL8 FITHSVILLE R ESS CRESK	1.85 1.33 1.43 1.72 .65	. 61 . 06 . 46 . 05	. 15	, 26	.01 .16 .02	.02 T	.06	.75	.02 T					.02	.03 .09	.01 .34 T	. 10 . 02	.40	. 19 . 20 . 38 T	.08	. 88 . 30 1.08 . 09 . 68	.07				. 12	.09	. 03	i i		
IN ERS PERRY INGS STT GALLIPOLIS OAM E8	1.05 1.92 1.91 1.28	.15 .36 T			. 10 T		.75 .40 .80 .91	.20 1.02	.30 T					T	T	.32 .27 T	. 46 . 42 . 58 . 23	.02	. 23	. 14	. 22 . 44 . 60 . 52 . 80	.29				. 26	. 12 . 09 T		İ		
T LOCK 15 REO R INGTON NO 1 INGTON NO 2 //R INGTON WB CITY	1.13 - 1.18 .80 .68	.62 T	- .06	T .05	T .03	T ,11	. 55 . 80 . 65 . 79	.01	. 08	т			т	т	. 03 T	* .35 .41	. 20 . 37 . 08	.08	.08 .15 .21 .22	.05 .01 .18	.41 .43 .48 .33	.44				. 10 . 10 . 14 . 12	. 11 T	. 02			
BB AND S CRESK LEW E RON	1.12 1.55 1.47 1.31	. 67	. 03	T	.03		1.06 .70 .73	.01		Ť				.02 T	.04	. 22 .15 T	.10		.09 .12 .15	, 00	.76 .92 .85 .86	.11				. 10	.07	. 55			
ORD NEYSVILLS 1 NW IT LY MOONTAIN	.63 2.44 1.40	.32		.06	. 10	т	.10 .83 .42 .38	.02 T	.05	т				.02	.10		.35 .41 .26 .38		.06	.04 T	.72 .12 .65	.02					. 10	т			
RABOW STATE FOREST FLOYD LYNN LYNN R (R	1.38 1.86 .95 .74 .70	.61	.26		. 01	.12	.71 .70 .44 .73 .65	.04				T	т	.01 T	.08	.12 .08	.28 .10 .17 .05	.07	. 25 . 11 . 02 . 20 . 15	. 20	.80 .89 .12 .60 .31	.23 T	. 02			.08	. 10				
LS SKIN CREEK RPOOL R NEY R	.24 1.38 .86 1.23 2.07	.03			.05		.72 .90 .64 .69	.04 T	т	.05 T			т	.04		.41 .35	. 60		.10 .70	. 20	.33	.12				T .11 .10	. 13				
ON LOCKS ON LOCKS ON LOCKS	1.41 1.75 2.18 .63 1.70	.59		. 23	.09	.37	.70	.05 .02 8.20	.03 .02 .31	т			т	.02		.35	.33	.04	.15 .13 .18 .15 .12	.06	.53 .56 .30 .97 .80	.33				. 12	. 15 . 21 . 12	т			
INGTON NO 2 INTON R INSBURG CAA AP INSBURG CAA AP R IAS R	1.28 .49 .08 .41 .35	.79		.03		.06	.66 .54 .91 .94	.08	. 05	•				T	.01	.60 .18 .18	.28 .10 .26 .27	Т	.10 .10	.03	. 46 . 68 . 82 . 86 . 30	.15			т	. 03 T	.14				
CHEN OAM 13 LEBOURNE 2 ESS ALS CPISLD CPIELD R	1.38 1.57 1.60 1.28	.50 .47 .40 .10	. 10		T .02	Т	.81 .68 .70 .50	.03 T						.06 T	.02	.06	.44	.08	.12 .13	.07	.39 .18 .49 .35	.07 .18 .90 .03					.05				
EFIELD R EFIELD MCNEILL ANTOWN CAA AIRPORT ANTOWN NO 1 ANTOWN LOCK 10	.20 .64 .87	τ .68	-	T -	. 01 - T	T T	.57 .40 .74	T .05	Т				т	.02 .02 T	.07	.15	.12 .30 .13	.09	.05	.09	.41 .35 .81	.55	т			.07	.08				
ATTOWN LOCK TO	1.01 1.20 .80 .65	.68 T		.08	T T		. 58 . 80 1.05	.05	. 15					T	. 04	.27	.28	.09	.07		.34 1.10 .67	.35				. 10	. 19				

See reference notes following Station Index.

DAILY PRECIPITATION

WEST VIRGINIA FEBRUARY 1951

																																		PEI	BRUARY	1951
Station		_																Day	of m	onth						,	,									Total
	1	2	2	3	4	5	6	7	1	8	9	10	11	1	2	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	2	9	30	31	
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK BILL OMF BILL OMPS	1.50 .30 .59 .55).	03		. 05	T T .07	.43		04 83 54 78 33	.20	. 15	. 04	ı'			. 05 T	.05	Т	.08	. 31 . 40 . 4S		. 38 . 22 . 08 . 10		.63 .36 .38 .82	T . 58				. 1		.0	05				3.41 2.50 3.65 3.05 3.59
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS PETERSBURG W8 CITY PBILIPP1	.98 .79 1.54 .20	1 7	04	т	T .01	.01 T .02	.10	0 .	82 76 40	T T .05	T T T T	T T		, 1	г	T T	.02 .01 .02	T T .08 .11	.49 .43 .03 .09	.05 .06 .31 .28 .17	т	. 13 . 15 . 17 . 04 . 0S	.16 T	.71	.13		т		. 2 . 1 T							3.22 3.03 3.91 1.60 4.29
PICKENS NO 1 PICKENS NO 2 PIEDMONT PINEVILLE POINT PLEASANT	.90 1.47 2.10 .52		08 68 12 50			.08	.02	:	20 1	. 10 . 06 T	.04 .10	.04	ı				.03	. 04 . 03	.15	. 27 . 25 . 32 . 41 . 45		.20 .10 .05 .10	.10 .02 T		1.09 T				. 0	. 0 T	20					4.48 5.53 3.42 3.72 3.98
POLK CREEK PRINCETON RAINELLE NO 1 RAYENSWOOD DAM 22 RENICK	1.52 .32 .42 1.65 1.48		05 07 38	Т	T.01	. 02 . 05 . 02 . 05		. 6	75 64 84 76	.02 .06 .03	T .08	.04				Т	T T T	. 04	.13 .50	.09 .36 .21 .48 .85		.12 .10 .13 .14	T T	1.00 .48 1.44 .35 .76	.1:	9			Т	. 1	05 13 05 .0	3				3,77 2.09 4.03 4.01 4.83
R1CHWOOD RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	1.22 1.36 1.90 1.51 1.18	1	42 10		т	. 21 . 07 . 05 T		. 5	95 58 77	.03 .03 T				, 1	r	т .	.02 .03 T	. 08 T	.31 T	. 38 . 24 . 10 . 28 . 22		.26 .11 .19 .13	.01	. 32 . 68 . 45 . 77	. 18	3			. 0	9 .0	09 07 05 03					4.94 3.89 3.63 3.66 3.41
ROHRBOUG8 ROMNEY ROWLESBURG NO 1 ST MARYS SALEM	1.53 1.51 *	2.	33	т		.03 T	T		52 55 95	T .08	T .02						T T .01	Т	Т	. 24 . 37 . 35 1.00	.07	. 14 . 1S . 10		.8S .43 .S3 .37	. 30	5	т		. 1	.0	06 04 20					3.70 2.61 2.76 4.28 4.33
SAND FORK SHINNSTON SMITHBURG R SMITHVILLE R SPENCER	1.59 1.10 1.17 1.02 1.56		36 10			.09		. 5	97 50 57 76	.05 .03	. 05 T						.01	.08	. 21 . 32 . 36 . 26	. 27 . 25 . 03 . 05 . 04		.13 .19 .10 .12	.05		. 25	5			.0	8 6	0					4.61 2.88 3.13 2.80 3.34
SPRINGFIELD R SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE NO 2	.20 1.45 1.38 1.47 1.18		30 I2 10 03			.06		. 7	04	.07 .40 .03	. 15 T	.04		es				. 09	. 19	. 14 . 42 . 25 . 24 . 50		. 10 .02 . 08 . 20	.11	. 49 . 65 . 72	. 13	3	4			.0)S					1.71 4.20 3.15 4.04 5.62
SUMMERSVILLE NO 2 R SUTTON NO 2 YCAMORE CREEK TERRA ALTA NO 2 R THOMAS	.75 1.50 1.30 .78 1.35	Ť	50 25	T .		т	. 02	.7	74 73 67 82 86	.10		Т					т	. 04	.45 .02 .15 .23	.05 .33 .05 .09 .28	.08	.20 .12 .89 .10	. 02	1.17 .3S .09 .S8 .47		; . T	т		. 1	3 .0 7	7					3.44 4.24 3.35 2.66 3.91
RIBBLE R YGART DAM R NION NION R IPPER DAVISSON RUN	.92 .79 .65 .23		10			. 03	.04	.7 .5 ! .€	50 70 59 54 52	.03	.15	. 05						. 04	.37 .17 .51	.07 .08 .54 .02 .27		.14 .14 .04 .03		.20 .65 .44 .S2	. 14				.0	6 .0 6	16					2.57 2.63 2.82 2.10 3.25
VALLEY CRAPEL VALLEY HEAD VALLEY HEAD R VANDALIA VARDENSVILLE R M FARM	1.53 1.49 .30 1.40		13 31 06 20	Т		.04		. 8	72 32 93 98	.02 .04	. 10	Т					. 02	. 05 . 02 . 03 . 06	T T .3S .09	. 18 . 40 . 03 . 15 . 38	.05	. 13 . 05 . 11 .13	.16 .11	1.04 .27 .37 .84 .39					. 0	. 0 . 0						3.98 4.17 2.25 4.00 2.49
ASHINGTON DAM 19 IEHSTER SPRINGS IEHSTER SPRINGS R IEHSTON R IELLSBURG 3 NE	1.60 .54 .43 1.62	Т	48		.03	.06 .03	.03	.7	72 13	т	T			Т	,	. 01	.06 T	.03	.20 .35 T	. 47 . 11 . 28 . 30	, 02 T	. 13 . 17 . 21 . 37 . 28	.16	. 46 . 85 . 69 . 60	.12	•			T . 0 . 0 T		1					4.29 2.69 2.66 3.43 2.30
TEST MILFORD TESTON THEELING ORIO CO CAA AP THEELING WARWOOD DAM 12 THEELING WARWOOD DAM 12	1.44 1.69 .91 1.32		02 74 03 77	Т	т	. 07 . 05 . 01 T	. 07	7 .4	53 38 17 58 70	.04 .04 .01	.13 .04			Т		. 01 T	.01 .04 .08 .09	. 11	.04 .03 .20	.22 .28 14 .26 .42	T .05	.10 T .24 .16		.91 .24 .28 .40					. 0	. I . 1 3 . 0	10 T	2				3,83 4,93 2,56 3,93 2,47
WILLIAMSON WINFIELD LOCKS	.25		24 44	т	т	.08			76 55	.01	.03	Т					. 05	Т		. 27		. 10		. 41	. 05					.2						2.39 4.16

						A.	М. Но	ur end	ling									P.	M. Ho	ur end	ling					72
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CHARLESTON WH AP CHARLESTON NO 3 CLARKSHURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT FLAT TOP	6	.14 .06 .14	.73 .10 .04 .11	* .11 .04 .08	* .08 .05 .13	.08	* .10 .04 .05	.14 .02	.74 .20 .06 .10	* .11 .12 .07	.19 .02 .11	* .07 .14 .27	-ls	.01 .03 .01 .04 .08	. 63 . 02 . 01 . 06 . 04			.01								1.4
FRANKLIN FREEMANSBURG GARY GRIFFITHSVILLE HALL HUNDRED HUNTINGTON NO 2 LAKE LYNN	//	.06 .15 .01	.09 .11 .07	.01 .11 .04 .12	.10 .11 .03	.09 .14 .03	.06 .12 .01	.04 .15 .09 .05	.09	.07	.01 .04 .13 .14 .01	.05 .15 .25 .04 .06	.05 .23 .06 .03 .13	.04 .02 .01 .13 - .01	.02	-	.02	-	~	-	-	-	-	-	-	1.0 .4 1.3 .6 .8 .7
LAKIN LOCKNEY LOCAN MARLINTON MARTINSHURG CAA AP MATHIAS MOOREFIELD MORGANTOWN CAA AIRPORT LIVERPOOL	6	.04	.05 .09 .11 .01 .15	.11 .10 .15 .01 .02 .06	.13 .11 .10 .02 .01 .01 *	.09 .09 .15 .06	.06 .09 .05 .11 .03 *	.02 .04 .04 .07	.02 .14 .18 .05 .01	.07 .14 .13 .01 .02 .02 .01	.07 .12 .23 .05	.19 .04 .11 .01 .02	.05 .02 .14 .03	.01 .01 .07 .04	.04 .01 .07 .54	.02	.01	.01			.05	*			.02	1.2:
NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSHURG WH CITY SMITHBURG SMITHVILLE SPRINGFIELD	// 6 6	.01 * .10 * .02 .02	.02 .35 .08 .07 .03	.02 * .05 * .05	.04 * .10 * .05 .06	.01 * .12 * .08	.01 .01 * .10 * .04	* .04 * .08	.07 .55 .05 .10 .06	.06 .01 * .04 .22 .15	.14 .15 * .03 .11 .11 .03	.26 .24 * .02 .16 .14 .03	.09 .06 * .02 .20 .05 .04	* .01 .04 .02 .03	.33 .01 .01 .03	* .02 .01 .02	.01	* * .01	*	4	.02			. 01		.6. .5. .7! 1.1' 1.0:
SUMMERSYILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6	.04	.03 .09 .04 .05	. 08 . 04 . 06 . 03	.06 .06 .07 .01	.01 .02 .08 .08	.01 .07 .07 .02	.01 .13 .03	.03 .05 .03 .02	.02 .02 .11 .05	.14	. 27 . 04 . 08 . 11 . 02 . 01	.07 .13 .03 .19 .09 .15	.02 .04 .02 .03 .09 .05	.01 .05 .03 .06 .03 .07	.03 .02 .01	.03	*		*	.01	*		*	•	.7 .9 .7 .2 .3 .4
CLARKSHURG NO 1 HALL LOCKNEY MORGANTOWN CAA AIRPORT WHEELING ORIO CO CAA AP	6 6	.03	.01	.01	.01	.01	.01	.01	.01				-2	d-												.0
GRIFFITHSVILLE RUNTINGTON NO 2 LAKIN	//										.02	.03	-3 :02 :02	.02	.02	.05	.09	.01					ļ Š			.1
CHARLESTON WB AP CHARLESTON NO 3 CRIFFITHSVILLE RUNTINGTON NO 2 ARTINGTON AARTINGON AARTINSBURG CAA AP VAOMA 1 E DAK HILL PARKERSBURG WH CITY WEBSTER SPRINGS	6 // //												-4	.04	.01	*	.02	.02	.01	.04	. 26	.01	.02	.01	•	.00
CHARLESTON WB AP ELKINS WH AIRPORT GRIFFITHSVILLE HUNDRED LOGAN WORGANTOWN CAA AIRPORT PARKERSBURG CAA AP	6 6 6	-	. 03	- *	- *	- *	.01	*	.01				-5 ¹		.04	.06	.04									.0
HEELING OHIO CO CAA AP PHANKLIN JARY RIFFITHSVILLE RUNTINGTON NO 2 AAKIN	6			*		*	*	•	.01				6		.01					*		*	* .01	* .02 .03	.03	.0 * .0 .1
LOGAN MARLINTON PARKERSBURG CAA AP PARKERSBURG WH CITY UNION WEHSTER SPRINGS WHEELING OHIO CO CAA AP	6												.01 - 71	.03 .01 :h-	.01							. 01	*	.03 * .02 .01	.03	.00
CHARLESTON WH AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 OAVIS ELKINS WB AIRPORT FRANKLIN FREEM.NSBURG GARY GARY HELLER BALLER	6	.06	.02 .01	* .16 * .01 .04 * .25	.18	* .20 .11 .01 .19 .04 .17 * .13 .13 .19	* .09 .15 * .29 .30 .12 .26 .17 * .04 .20 .08	* .06 .05 * .10 .08 .11 .09 .08 * .02 .18 .07	.07 * .06 .02 .02 .02 .07 *	.03 * .07 .03 .05 .05 .01 * .07	* .03 * .07 .03 .01 * .05	* .08 .02 .01 *	* .01	* .02	.02	.77	.65									. 66 . 67 . 66 . 66 . 66 . 66 . 67 . 88
RUNDREO HUNTINGTON NO 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY	//	.03 .14 .01 .15	.04 .30 .01 .27	.11 .10 .01 .08 .18	.20 .08 .11 .08 .10	.07 .19 .02 .08	.08 .10 .19 .04 .03	.11 .01 .03 .07	.08	.02						1										.7 .6 .6

See reference notes following Station Index.

lable 4-Continued						Ā	м Но	ur end	ina									D	W U-					FEI	3R UA RY	Y 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	ur end	8	9	10	11	12	Total
LOGAN MARLINTON MARTINSBURG CAA AP MATHIA5 MOORFIELD MORGANTOWN CAA AIRPORT NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY	6 // 6	.03	.06	.18	.17 .01 .03 .02 * .16 .22 *	.11 .05 .06 .02 .01 * .32 .30 *	.10 .27 .02 .04 .06 * .22 .14	.05 .08 .04	.32 .21 .07 .65 .04	.20 .06 .04 *	.05	.06	.07	.04	.04	.03		*	*		.01	9		11	12	.61 .54 .94 .70 .57
PETERSBURG WB CITY SMITHBURG 5MITHVILLE 5PRINGFIELD SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM UNION VALLEY READ WEBSTER SPRING5 WHEELING OHIO CO CAA AP	6	.04	.01 .02 .02 .01 .01	.16 .01 .02 .21 .09 .02	.10 .27 .12 .01 .08 .21 .02 .09	.15 .15 .27 .19 .08 .19 .05 .08	.17 .05 .10 .20 .13 .03 .06 .20 .11	.05 .01 .16 .05 .02 .04 .04 .17 .28	.34 .03 .05 .14 .08 .17 .01 .02 .05 .06	* .05 .02 .05 .01 .08 .03 .06 .02 .06 .03 *	.02 .07 .04 .02 .02 .06 .01	.02 .03 .02 .06 .01	* .05 .04 * .01 .03 .02 *	* .01	.06		.05	.02			.02					.82 .57 .76 .59 .74 .82 .60 .70 .64
CHARLESTON WB AP ELKINS WB AIRPORT WHEELING OBIO CO CAA AP	6		.01	*	*			. *	.01				-8i													. 01
CHARLESTON WB AP DAVI5 GRIPFITBSVILLE MATHIA5 OAK HILL PARKERSBURG WB CITY 5MITHBURG	6				*	*	* .01	*	.01	* .01	.01	.01	.11	.01												.13 .02 .05 .04 .01
WBEELING OBIO CO CAA AP	6												–13	th-							.01					
MORGANTOWN CAA AIRPORT PARKERSBURG CAA AP PARKERSBURG WB CITY WBEELING OBIO CO CAA AP	6 6													•	.01	*	*	* ,01	*	•	.02					.01
DAVIS ELKINS WB AIRPORT FREEMANSBURG MATBIAS MOOREFIELD PETERSBURG WB CITY SMITHBURG TYGART DAM VALLEY BEAD	6						.01	.01	.02	.01	.02	.01	-15	.01	.01	.03	.01 .01 .01 *	.03	.01	.01	.11					.05 .15 .10 .06 .07
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS	6									.01	.01		-16 ·	th- :09	.07	.10	.03	* .02 .06 .02	* .02 .04 .04 .02	.07	.22 .06 .03 .02	.02	.04	. 03	.02	.32 .25 .25
ELKINS WE AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITBSVILLE HALL	//									.01	.01		.07		.08 * .10	.13 * * .05 .04	.01 * * .02 .02	.05 .02 * .02 .04 .04	.04	.03	.04	.04	.01	.02	.01	.24 .37 * .30 .34 .18
BUNDRED BUNTINGTON NO 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON	//											.04	.10	.12 .08	* .05 • .07 .05	* .07 * .10 .07 .01	.02 .10 .14 .11 .01	.01 .05 .09 .07	* .01 .05 .07 .03 .04	.01 .05 .02	.04	*	.10	.07	.05	.41 * .41 .41 .35 .30
MARTINSBURG CAA AP MATRIAS MOOREFIELD MORGANTOWN CAA AIRPORT NAOMA 1 E OAK HILL	6													.05	.08	.01 * .05 .10	.01 * .02 .04	.02	.03	.03 * .02 .03	.07 .04 .15	.08	.04	.07 .01 .02	.07	.18 .30 .15
PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SPRINGFIELD SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM	6 6											. 01	.01		.05	.07 .02 .10	.18 .09 .09	* .12 * .06 .10 .03 .02 .02	.06 .08 .09 .05	* .07 .05 .05 .01	.49 .07 .06 .01 .01 .09 .01	.03 .06 .02 .09	.09	.01	* .02 .02 .03	.43 .32 .36 .19 .45 .23 .37
UNION VALLEY BEAD WEBSTER 5PRINGS WBEELING OBIO CO CAA AP	6											-	-17t	.01 :h -		.03	.06	.02	.05	.06	.09 .04 .04 .17	.02		.06	.01	.51 .35 .35
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAV15 ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG	6	.01	.06	.01		* .04	* .25	.01	.10 .03 .04		.01	.03	.05	.02	.01											.06 .03 .10 .15 .02 .27 .51

Table 4-Continued		Т								11		11.1.												FE	BRUAR	Y 19S1
Station			T .	1	Ι	1	1	ur end	<u> </u>								Τ.		T	our en	T	Τ.		T		Total
•		1	2	3	- 4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
GRIFFITHSVILLE HALL BUNDRED BUNTINGTON NO 2 LAKE LYNN LAKIN	//	.*	.01	* .05 *	.06 * * .01	.03	.37		.01	.01		. 02	.01													.10 .0S .37 .08 .17
MARLINTON MARTINSBURG CAA AP MATHIAS MOOREFIELD		.02 .08 .03	.03		.05	.03	.01	.03	.02		.01	.01	.02	02	.01											.10 .27 .11
MORGANTOWN CAA AIRPORT PARKERSBURG CAA AP PARKERSBURG WB CITY	6		.14	*	* .02	.01	*	* .01	.06	:	* .01	*	*	*	.07							•				.06
PETERSBURG WB CITY SM ITHBURG SM ITHY ILLE SPRINGFIELD	6	.03	.23	.03	.01	.02	.01	.01	.05					i												.03 .0S .14
SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM	//		.02	.02	. 07			.02	.03	.04	.01															.05 .09 .07
UNION VALLEY HEAD WHEELING OBIO CO CAA AP	6	.01	.01	*	*	*	*	*	. 07		*	*	.03	*	.07											.02
CHARLESTON WB AP CHARLESTON NO 3	6			*	*	*	*	*	.18		.01		-19 .01	th-	•											. 20
CLARKSBURG NO 1 CLAY NO 2 DAVIS ELKINS WB AIRPORT						. 01	.04 .04 .08 .02	.04 .05 .07	.04 .03	.02	.02		.01				1									.14 .10 .23
FLAT TOP FREEMANSBURG GARY GRIFFITBSVILLE	// //			.01	.03	.01	.03	.01	.03 .04 .0S	.01	.01															.0S .1S .10
HALL BUNDRED BUNT INGTON NO 2	//			.01	.09	.08	.06	.01	.06	. 01	.07	.03			.01					.01	.01	.01	.01			.07 .15 .22
LAKE LYNN LIVERPOOL LOCKNEY					.01	.06 .05 .01	.03 .01 .09	.04 .04 .05	.08	01	01										.00		.02			.1S .14 .17
LOGAN MARLINTON MARTINSBURG CAA AP MORGANTOWN CAA AIRPORT	6			. 01	*	.05	.01	.02	.01	.01	.01	.01	.01	*	.04		*	*	*	*	.01	*	*		*	.10
NAOMA 1 E OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY	6			*	*	.01	.05 .08 *	.01	.12	*	*	*		*	.01											.10
PETERSBURG WB CITY SMITEBURG SMITHVILLE SPRINGFIELD	6		.01	*	*	.01	.04	.07	.02	.04	.04	. 02		ľ	.02											.10 .12 .10
SUMMERSVILLE TERRA ALTA NO 2 TRIBBLE TYGART DAM	//				.02	.03	.04 .01 .0S .04	.10	.03	.04	.01															.10 .14 .14
UNION VALLEY BEAD WEBSTER SPRINGS WBEELING OBIO CO CAA AP	6	.02	*	*	*	*	.03	.03	.11 .11 .22	.01		.01	*	*	.02											.11
CHARLESTON WB AP	6											-	-20	th-	•		}					*	*	*	*	.10
CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2 DAVIS																							.03	.04	. 02 . 02 . 09	.02
ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG	//																					.01		.13	.07 .04 .09 .02	.07 .19 .09
GARY GRIFFITHSVILLE HUNDRED HUNTINGTON NO 2	//																.02					.02	.06	.04	.01 .04 .04	.09
LAKIN LIVERPOOL LOCKNEY LOGAN																		.01	.03			.01	.06	.06 .10 .06 .03	.04 .02 .10	.21 .20 .16
MARLINTON MARTINSBURG CAA AP MORGANTOWN CAA AIRPORT NAOMA 1 E	6	.02	.08	.01	.02																	*	* .06	.01	.01	.07
OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY	6															•		*	*	.02	.04	*	.02	.07	.06	.13
SMITHBURG SMITHVILLE SUMMERSVILLE TERRA ALTA NO 2	//																		.08				.03	.04	.05 .10 .02 .01	.05 .19 .08 .02
TRIBBLE UNION VALLEY HEAD WEBSTER SPRINGS																							.03	.07 .03	.03 .02 .11	.13 .0S .11 .16
WBEELING OBIO CO CAA AP	6												-21	st-		*	*	*	*		.01	*	*	*		
CHARLESTON WB AP CHARLESTON NO 3 CLARKSBURG NO 1 CLAY NO 2	6	.09	.07 .01 .02	* .13	* .03 .03	.01 .19	* .09 .09	.06	.16 .11 .10	* .02 .11 .02	* .01 .03	* .06 .02 .03	.01	, 01 .01	.02	.01	.02 .01 .05	* .06°	.01	.02	.02	6.5			61	.32
DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN	//	.17 .09 .01	.10 .02 .05	.03	.10	.01	.01	.01	.01 .02 .12 .02	.05 .08 .0S	.02 .06 .02 .02	.01 .07 .0S	.02 .04 .02	.05 .01 .01	.0S .0S .03	.10 .01 .02 .01	.01	.01	.03	.02	.01	.02	.03	.02	.01	.81 .61 .91 .43
FREEMANSBURG GARY GRIFFITHSVILLE HALL	//	.08	.03	, 01	.03	.20 .06 .04	.15 .21	.11 .03 .01	.17 .05 .01	.14	.0S .03 .10	.10	.02 .01 .04	.02	.03	.01	.03 .03 .02	.04	.01	.06	.01		.03	.01		1.08 .61 .30 .68

See reference notes following Station Index.

HOURLY PRECIPITATION

Station						A.	M. Ho	ur end	ing									P. 3	M. Ho	ur endi	ing				
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
NOTED NTINCTON NO 2 KE LYNN KE LYNN KE IN VERPOOL CKNEY GAN ALINTON RINSHURG CAA AP THIAS ROATION CAA AIRPORT MA 1 E K RILL K RICH K RILL K RICH K RILL K RICH K RILL K RICH K RI	// 6 6 // 6	.07 .21 .02 .03 .04 .06 .01 .04 .07 .01 * .09 .04 .09 .04 .05 .07 .05	.07 .07 .02 .25 .01 .02 .07 .15 .04 .02 .05 .06 .02 .05 .06 .02 .05 .06 .01 .15	.01 .03 .04 .17 .04 .11 .10 .03 .05 * * .09 .09 .04 .03 .02	.06 .01 .01 .39 .10 .04 .02 * * .07 .04 .10 .07 .05 .01 .01	.04 .04 .12 .22 .15 .03 .11 * .01 .02 .09 .07 .08 .03 .10 .01 .01	.04 .01 .10 .07 .03 * .12 .11 * .10 .33 .01 .01 .05	.10 .02 .04 .05 .01 .05 .01 .05 .01 .04 .03 .11	.01 .01 .04 .05 .25 .05 .22 .15 .03 .26 .10 .01 .04 .28 .04 .04 .18 .13	.01 .01 .13 .06 .14 .03 .06 .01 .23 .* .01 .05 .14 .01 .05 .04 .06 .06 .04 .4	.07 .01 .04 .02 .01 .06 .06 .06 .01 .08 .05 .07 .07 .08 .05 .07 .03	.05 .05 .02 .01 * .02 .04 * .10 .04 .08 .01 .07 .03 .06 .04	.07 .02 .01 .01 .01 .01 .01 .01 .02 .01 .04 .02 .02 .01	* * .02 .03 .01 .04 *	.03 .39 .17 .06	.03 .01 .01 * .02 *	.09 .02 .04 .03 .01 .01 .05	.07 .01 .03 .01 * .04 .01 .05	.04	.01	.16 .05 .01	.03	.06 .01	.10	.01
VIS LLEY HEAD		.03	.01	.01	.01		.01	.01	.01				-22 -26							- Control of the Cont	٠				
ARLESTON WB AP ARLESTON NO 3 ARKSBURG NO 1 AY NO 2 VIS KINS WH AIRPORT AT TOP EEMANSHURG RY IFFITHSVILLE LL NORRED NTINGTON NO 2 KE LYNN	6 // // //															.01	.03	* .09 .08 .04 .05 .05	* .01 .02 .04 .01 .02 .03 .05	.01 .01 .01 .11 .01	.16 .01 .03	.06			.01
KIN VERPOOL VERPOOL CKNEY GAN RLINTON RGANTOWN CAA AIRPORT OMA 1 E K RILL RKERSBURG CAA AP RASRHURG WH CITY ITHBURG ITHYILLE RRA ALTA NO 2 IBHLE JART DAM ION	6 // 6															.03	* * .15 .02 .09	* .03 .05 .10 .05 .10 .05 .10 .04 .01 .04	.05 * .04 .03 * .06	.01 * .06 .05 *	.02 .02 .07 .07 .22	.04	.01	.02	.03
ISTER SPRINGS ELING OHIO CO CAA AP EEMANSHURG LL RLESTON WH AP	6	.03	.05										-27t			.02	*	*	*	*	.03				
IFFITHSVILLE NTINGTON NO 2 K HILL	//														.01 .01	.02				,01	.01	.01	.01		. 91

Table 5							_								of mo:	nth.													PEBRI	JARY	1951
Station	1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
	57 3 32 -		2 34		48 15	50 17	24 - 5	26 -12	35 20	53 14	62 27	64 27	62 32	63 33	50 36	80 34	63 27	68 37	67 38	62 38	48 35	53 21	54 18	64 19	74 28	70	62 26				53.0
ATHENS MAX 5	58 2	5 3	_	50	43	45	21	29	41	60	58	64	60 36	50 31	47	56	60	60	64 32	53	45 28	40	49	65	70 30	62 40	58 30				21.5 50.7 23.0
RAYARD MAX 5	56 2	9 2		34	41	45	9 - 2	24	26	49	54	55 28	50 30	34	41 26	41	52 25	55 29	61 32	56 36	37	34 25	49 21	51 22	66	56	56 28				43.7
RECKLEY V A ROSPITAL MAX 5	57 2	0 3	1	36	45 20	47	17	23	36 19	55	60	63 33	59 32	51	44	55	59	64	65	57	41 31	48	46	61	70	58	53				48.5
	16 3:	3 2		37	49 18	49	15	30	43	56 17	60	62 34	60 30	37 30	34 55 30	35 56 42	62 25	68 36	35 68 40	34 65 38	45	19 45 20	23 45 18	57 18	31 69 26	40 68 36	60 23				22.6 50.1
RENS RUN MAX 3	31 1	6 2			44 21	41	13	22	38	51 26	54	55 41	48	36	52 31	42	61 30	65 42	55 41	52 36	44	40	46 23	53 24	65 31	57 39	50 28				22.5 43.6 24.9
RIRCH RIVER 8 SSW MAX 5	51 2	3 2	8 36		45	46 10	18	24	37	54 22	61	61 26	59 32	48	48	50	62 21	67	67	63 34	40	42	44	62	70 25	67	57 17				48.7
RLUEFIELD NO 1 MAX 5	57 2	2 3		46	44 27	43	22	28	43 14	55 13	59	63 35	64	57 32	42 31	67 26	66 29	66 39	64 38	56 32	47	51 20	51 18	65	68 32	64 48	59				51.5 23.1
	7 6	2 1			41	49	38	24	30	39	55 19	62 31	61 32	64	50 36	44	60	63 30	67	64 42	53	53 26	51 28	49	65 25	70 32	60				50.4
BRANDONVILLE MAX 4	17 4:	1 1		34	30 16	48	33	8 - 4	24	30 15	51 29	53 45	56 30	32	34	41 30	49	57 34	61 34	62 36	55	36 28	32 23	46	53 29	67 39	55 30				41.9
	8 2	8 2			50 14	51 12	35	27	41	58. 18	64 29	62 30	57	37 28	57 28	48 41	65 23	68	67 39	67 37	45	45	47 16	56 17	72 27	68	60				50.8
BUCKRANNON MAX 5	19 1	9 2	5 37	25 22	47	51	11	27	41	55 21	60 22	59 33	54 28	38	58 30	48	62 25	65 41	66 44	61 33	43	40 22	45 18	55 18	71 29	59	52 24				47.4 21.5
CABWAYLINGO ST FOREST WAX 3	5 18	8 3	36	39 28	51 19	53 14	23	27	43	61 22	65 34	69 32	55	48	50 30	59	64 26	71 42	70 37	65 39	50	50 22	52 20	68 23	71 33	63 37	57 25				51.5 24.2
CAIRO 3 S MAX 3	4 20	0 2	-	36 29	50 18	49	14	27	38	56 28	63 36	63 34	53 30	38				70 41	68 40	57 37	49	43	49	58	63 32	59 23					46.6 22.6
CANAAN VALLEY MAX 5		9 2	34	31	40 12	36	9	23	37	47 10	54 40	56 34	50 34	40 27	50 27	39	52 25	57 31	59 43	54 34	39 25	32 22	35 19	50 19	62 26	59 37	47 26				43.0
CHARLESTON WR AP MAX 4	1 14	4 2		37 27	52 24	52 8	19	27 13	43 13	60 32	65 47	65 52	54 31	46	51 38	54 39	66 31	68	66 42	61 37	47	48 25	50 23	64 26	72 41	61 47	55 30				50.2 27.6
CHARLESTON NO 1 MAX 3				37 20	38 23	54 25	30	23	27 14	45 16	61 32	66 37	65	36	48	52 43	55 29	60	71 40	66 41	55 38	49 26	48 24	50 24	63 30	72 40	63				48.2 25.5
CLARESRURG NO 1 MAX 4				38 14	34 19	52 20	34	14 4	28	41	56 26	58 38	61 35	36 29	40	59 35	46 29	64 29	67 43	64 43	54 36	45 25	42 25	47 22	56 22	69	59 26				46.1 22.0
CRANBERRY GLADES MAX 3	3 31			34	30 4	28 - 4	10 -10	35 - 6	34	51 0	55 23	62 25	76 26	75 26	60 23	59 25	56	57 26	51 21	38 18	52 24	51 20	59 28	62 26	65 21	64 35	71 21				49.1 14.6
CRESTON MAX 3				36 19	35 18	50 20	34	17 10	29 12	41 14	60	60 33	60 29	42 30	40	53 31	47	65 29	70 39	67 40	54 37	47 24	19	47	58 23	71 30	62 23				46.1 21.9
ELEINS WB AIRPORT MAX 5				32 18	43 13	47	9	26 3	39	57 17	60 35	59 33	45 30	38 31	48	44 33	60 25	63 38	65 45	54 33	38	33 27	42	57 19	70 28	56 42	51 25				45.5 21.5
FAIRMONT MAX 4 MIN 1				32 27	46 23	49	10	23	39	54 29	56 45	59 48	53 28	40	57 34	46 39	60 33	66 46	62 46	58 36	41 30	38 29	45 26	53 28	70 37	59 41	46 29				45.9 26.3
PLAT TOP MAX 5.	2 9			32 16	39 20	42	14	20 9	28 14	51 17	55 41	61 42	53 35	44 34	34 28	50 29	56 31	61 45	59 36	49 30	38 26	42 24	42	58 27	69 33	53 39	48				43.6 22.4
FRANKLIN MAX 5 MIN 3				43 15	43 18	45 14	19	26 10	34	56 18	67 32	66 33	64 38	42	37	52 29	65 28	64 37	64 37	56 39	45 34	44 23	48	62 24	75 35	70 47	57 38				50.2 25.0
GARY MAX 6:				37 14	44	52 25	34	23	30	40 22	60 23	63 32	70 33	59 34	65 37	45 39	60 28	65 28	68 43	69 43	52 37	47 25		25	66	70 34	61 27				52.2 25.0
GLENVILLE NO 1 MAX 4				35 28	50 19	52 12	15 5	27 10	41 13	58 22	65 33	63 34	58 31	39 32	55 30	48 36		69 43	68 39	63 37	47 40	49 26	48	58 22	71 30	61 47	56 25				49.5 24.9
GRAPTON MAX 5:				34 26	47 15	50 10	11 2	23	39	55 21		60			58 35	48 42		67 35	65 39	62 34	44 35	38 24	45	54 19	70 29	59 32	53 24				47.6 22.7
GRANTSVILLE MAX 3				40 18	37 19	51 22	35 6		30 10		61 29	62 35	64 35	37 31	41 31			67 28		68 41	55 34	48 23	45 20	49 21	59 26	72 33	62 25				47.5 22.4
HAMLIN MAX 3				36 14	37 18	53 23	28 8	22 11	27 11	45 20	62 38	65 · 33			47 30	51 37	61 25	64 41	71 36	63 41	54 38	48 22	46 20	52 23	65 33	72 35	62 24				49.2 24.9
HASTINGS MAX 30 MIN 1:			38	34 28	50 21	49	11 2	27	40	54 23		62 48	50 29	41 29	58 34		65 31				44 27	38 27	48 21	56 21	69 31	69 43	47 27				46.8 24.0
HOGSETT GALLIPOLIS DAM MAX 2:		20 20 2		35 20	40 18	44	13 6	20 11	36 10	48 24		62 40		41	51 31			66 42	62 38	57 38	47 30	46 25	47 22	24	58 33	60 31	50 27				43.6 23.4
HUNTINGTON NO 1 MAX 3:				36 27	50 20	52 12	20 7	26 13	43 9	58 23	62 48	66 48	58 31	45 30	50 31	55 41	64 27	70 52	65 33	61 38	47 38	46 23	49 20	65 24	75 37	63 46	59 27				49,8 25.6
HUNTINGTON WR CITY MAX 3-			32 15	35 28	51 23	53 15	21 8	27 15	42 14	54 29	63 44	65 43	62 32	45 31		56 42		70 45	69 39	61 39	48 38	46 29	51 26	66 28	72 36	64 47	62 32				50.3 27.9
KEARNEYSVILLE 1 NW MAX 4:				41 18	40 19	41 25	25	24	30	48 18	60 30	66 31	61 36	37	37 28	40 32	51 33	50 33		43 39		46 31	51 29	63 33	71 41	69 45	62 36				45.9 25.7
KUMBRABOW STATE POREST MAX 5:				29 20	47	39	9	22	33	51 6	51 30		29	46 29	42 30	39 32	55 23			56 31	34 25		39 19	55 17	67 28	59 37	54 22				43.1 17.9
LOGAN MAX 4 MIN 2				36 20	42 25	53 27	36 9	26 10	30 10	55 22	61 35	66	70 42	46 34	50 35	50 46	68 32	66 39		71 45	54 39	51 29	53 29	60 27	66 30	73 37	65 31				51.5 27.7
LONDON LOCKS MAX 4:				32 16	38 24	55 24	35 8	21 8	28 15	42 16	60 27	66 36	60 38	46 34	50 34	4 8 42	55 33	65 34		68 44	54 39	46 28	47 27	50 27	62 27	73 37	62 29				48.6 25.9
MADISON MAX 3				38 20	40 23	53 26	34	24 10	29 14	48 16	60 35	65 36	70 40	40 33	47 35	52 43	57 29	67 34	72 41	72 42	53 39	50 28	50 26	53 25	67 36	74 38	64 27				49.9 26.4
			38	34	50	49	15	27	39													41	48		69						47.7

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	20	20	30	21	Average
MARTINSBURG CAA AP	MAX	44	23	20	31	39	39	41	17		27				51	33	36	41	51	41	43	43	47	43	48		71			29	30	31	
MIDDLEBOURNE 2 ESE	MIN	23	9	11	6 27	39	19	13	33		12	14	27	33	32	24	29	33	33	35	36	40	36	33	30	34	41	47	35				25
MOOREFIELD	MIN	30	40	- 6 28	11	28	19	23	5 20	31	34	23	33	41	34	30	31			65 41 53	68 41 57	62 51 52	53 36 46	46 26 42	43 21 49		53 33	36	25				25
MOOREFIELD MCNEILL	MIN	29 53	13	3	11 41	25	18	19	26	35	18	16	28	30	32	29	31	35		35	39	40	37		23	24 61	30	36	30		Į		49 24
MORGANTOWN CAA AIRPORT	MIN	28	12	25	37	32	12	14	6	5 22	15	11	23	25	28 53	27 39	30		23	29	37	41	36	29	26		25	38					22
MORGANTOWN NO 1	MIN	13	3	30	13	26 33	24	5	11	6	38	28	48	50	27	24	32			49	38	34	29	29	26		36	40	31				25
MORGANTOWN LOCK 10	MIN	25	4 22	30	20	24	20	10	3	23	9	19	42	48	30 53	25		37	36 63	40	39	36	34	30	27		33	41	32				46 26 48
NEW CUMBERLAND DAM 9	MIN	22	6	3	16	28	21	12	15	23	8	28	36 52	41	29	26	33	41	35	38	40	37	36	30	28	24	32	40					26
NEW MARTINSVILLE	MIN	19	20	25	10	28	25	14	3	6 27	6 39	29	46	32	25	24	30	38	35	38	36	36	35	31	25 51		35	31	30				24
OAK BILL	MIN	18,	0	- 2	13	28	21	12	5	7	8	25	45	44	30	27	30	38	32	40	40	37	35	26	21	21	30	35	26				24
	MIN	25	1	- 5	- 2	34	35 20	30	- 1	18	10	35 19	56 22	63 40	65 38	30	53 30	39 35	51 25	26	37	40	31	20	21	21	60 21	36	27				45 21
PARKERSBURG CAA AP	MAX	13		-10	33 12	33 28	23	43	13	26 10	39 10	53 32	57 47	59 39	39 29	38		38	63 30	67 50	59 42	56 37	31	30	22	58 26	67 37	41	30				45 25
PARKERSBURG WB CITY	MAX	12	0	- 4	35	35 28	48 26	43	16	11	12	56 30	59 49	62 38	29	39 29	53 35	46 39	29	70 51	60 42	57 37	46 32	42 29	48 24	57 26	68 37	42	31				45 26
PARSONS	MAX	59 30	7	- 4	11	36 26	14	49 10	11 2	27 5	36 6	57 17	62 31	59 31	52 32	37	50 35	44	62 28	85 36	65 41	62 37	41 33	39 27	45 26	57 20	73 29		55 28				48 24
PETERSBURG WB CITY	MAX	55 20	9	29	41 11	43 23	45 17	45 9	19	29 13	34 17	53 15	69 28	69 32	55 34	36 28	38 31	49 34	63 26	49 35	55 39	46 40	44 30	42 24	49	63 24	78 29		51 39	1			47 24
PICKENS NO 1	MAX	56 20	21	35 - 8	35 11	30 22	41	45 4	10 - 4	- 1	35 1	50 15	56 31	54 33	48 31	30	45 33	43 36	59 28	62 37	62 39	54 31	34 27	35 22	43 22	56 21	67 34		50 33				44 21
PIEDMONT	MAX	54 19	46 11	15	30 2	36 20	38 18	42 20	38 5	14 6	27 12	28 15	52 28	68 34	64 40	57 27	35 27	35 30	46 34	58 35	44 35	55 36	45 35	43 32	40 28	44 30	59 32	75 40	60 35				44 24
INEVILLE	MAX	43 33	45 10	19 - 1	37	37 18	45 21	51 33	35 7	24 8	31 22	43 22	60 25	65 32	70 36	52 36	65 37	45 38	67 30	65 32	68 42	70 43	51 38	49 27	55 26	54 25	66 29	72 34	63 28				51 26
OINT PLEASANT	MAX	31 19	28	23 - 1	33 14	36 29	43 22	43 28	30 7	26 13	40 12	50 29	59 45	80 45	58 31	39 30	50 34	47 40	62 29	66 46	66 40	58 43	52 39	48 27	48 20	61 27	67 37	60 44	60 30				48 27
MAINELLE NO 1	MAX	53 22	23 2	33 - 9	33	34 23	42 16	44 8	17 - 1	24 9	33 17	56 13	61 29	60 28	51 33	40 35	38 30	50 34	62 25	63 37	59 38	56 33	40 30	43 22	45 25	61 20	69 28	59 41	50 25	4		1	46 22
RAVENSWOOD DAM 22	MAX	35 18	20	28 - 6	37 11	35 26	48 18	49 12	17 5	30 12	43 10	55 28	60 42	62 38	59 29	42 30	52 34	47 39	65 26	67 44	68 36	65 38	46 36	44 25	50 21	82 23	88 33	81 34	60 25	4		1	49
ICHWOOD	MAX	54 28	54	13	34	36 15	36 21	44 25	34	17 0	25 10	40 11	56 25	62 40	61 39	48 34	56 35	43 36	48 32	63 38	84 33	65 38	50 31	40 23	43 24	45 22	61 22	70 32	58 25				47
IPLEY	MAX MIN	33 17	20	29	11	36	48 12	48 13	19 5	29 12	44 10	60 24	65 41	64 36	60 31	41 30	52 31	49	26	71	71 38	64	48	47	50 18	61 22	72 32	82 38	61 23				50 23
OMNEY	MAX	41	21 11	28	40	40 21	48	48 14	18	28		49 10	68 28	65 32	59 35	38	40	53 29	62 33	44 36	56 37	45	49	44	56 28	62 31	77 37	66 48	57 34				48
OWLESBURG NO 1	MAX MIN	51 29	29	33	41 12	35 27	47 17	51 12	12	33	37 5	56 18	57 31	5 34	51 31	38 28	58 30	46 36	62 31	65 35	67 41	63 37	41	40 29	46 27	52 20	71	80 40	55 31				48
PENCER	MAX	44 16	18	28	35 12	35	49	52 10	16	25 10	41	59 28	65 48	63 45	58 30	40	52 36	47	65 27	69 52	68	64 37	47	45	47	58 22	60 34	60	59 26	1			48.
PRUCE ENOB	MAX	48	48	10	35	32	39	32	8 - 4	22 - 3	22	52 13	53 37	57 42	54 37	30 26	38	39	42	52 35	56 46	50 44	54 27	33 27	34	54 33	56 40	53 42	59 31			1	41.
ERRA ALTA NO 1	MAX	54 16	18	24	32	30 20	42	45	8 - 5	24 - 2	24	48	52 40	54 36	50 22	30	56 24				60	50	32 28	32 24	38	52 24	66 28	64	45 28			1	41.
NION	MAX MIN	53	54	18	36	34	40	39	34	23	26 12	35 14	56 21	62	66	62	44	38	57 22	63 33	69	63 37	51 32	46	51 18	51 18	63 29	70 30	60 25			- 1	48.
ALLEY CHAPEL	MAX	45	27	30	39	38	52	50	16	33	45	58	68	64	59	36	58	57	65	70	70	66	46	45	48	59	72 29	68 37	59 24				51.
ARDENSVILLE R M FARM	MAX	53	56	21	27	38	19	15	5 42	19	25	31	51	35 67	69	63	31	35	52	59	48	51	35 45	45	44	50	62	73	62				46.
EBSTER SPRINGS	MAX	60	27	32	40	35	46	15	13	28	15	58	63	61	55	49	50	28 48	25 65	69	87	64	35 53	40	25 46	81	72	59	35 55	1			50.
BIRTON	MAX		16	21	35	33	20	42	3	25	35	24 49	33 51	56	34	40	50	42	58	64	60	50	40	38	47	55	87	57	45	1			25. 43.
ELLSBURG 3 NE	MAX	33	20	22	36	35	43	10	16	23	6 37	50	51	36 57	50	39	32 51	50	35 58	61	66	35 51	33 40	39	23	26 55	39 67	57	53				24.
ESTON	MAX	14	21	12	10 26	39	20	15	3	25	35	51	39 56	39 60	60	23	33 58	38 48	60	35 64	35 66	36 64	34 45	31 46	50	56	75	43 65	30 60		1		23. 49.
HEBLING OHIO CO CAA AP	MIN	20	9	0	32	16	20	39	11	5 21	10 34	11	29 53	39 56	33	31	29 50	34	28 56	63	43 51	51	35	25 35	22 45	53	23 66	27 54	26 42	1			22. 41.
HEELING WARWOOD DAM 12	MIN		- 2 -	11	12	35	25	4	35	3	5 23	39	51	31 55	23 58	31	30 40	35 57	34 43	45	36 65	34 52	53	28 42	36	25 47	43 56	35 67	26 57	1			23. 43.
HITE SULPHUR SPRINGS	MIN	22	33	0	3 3 3 5	17	23	23	4	5 25	35	10	37	63	28	24	25 39	35 55	33	34		38	35 50		24 52	60	72	35 65	32 56				23. 49.
	MIN	30	7 -	- 4	7	23	14	14	3	9	16	11	26		32 70		31		27	38			20	21	20	19	34 69	42 73	30 67			1	23. 55.
ILLIAMSON	MAX	27	5	5	35		23	55 26	2-	90	10	45 25	27	36	39	34	44		31	30	43	43	40	29	28	26	27	36	30			1	26.
INFIELD LOCKS	MAX	35 22	33	12	27			53 22	35 8	6	27 13		60 26	63 37	65 35	36	33	53 35	51 30		70 39		54 38		46 24	23	27	70 37	26				23.

Table 7						_				- 34							<u></u>			_									F	EBRU	ARY	1951
Station		-								_			1				of m	Γ—														
BAYARD SNOWI	ALL	l T	1.0	3	4	5 T	6	4.0	2.5	9 T	10 T	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BECKLEY V A HOSPITAL SNOWI	GND	T	1	Т	.1	T		1.0	4	1.0	4	2	Т																			
BLUEFIELD NO 1 SNOW	GND	T	T	T	T			1 1.0		2	Т											т										
BRANDONVILLE SNOW	ALL	Т	T	Т	T	т		1	1													Т				•						1
BUCKHANNON SNOWI	ALL	T	.6			.7	Т	2.7	5 .6 3	T 2	1	T	T	_ T		- -		_ T	T	-	-	.2 T	-	-	-	-	-	-	-			
CANAAN VALLEY SNOW SN O	ALL	Т	1	Т	T	T	T	6.0	1	4	1	1	ı	1	T	Т	Т	1	ı			1	1.0									
CHARLESTON WB AP SNOW!	ALL	T	T		.8	T		.8	.1 1	.5 1	Т																					
CLARKSBURG NO 1 SNOWI	ALL		.7 i	1	т	T	Т	1.0		1	1	T																				
CRESTON SNOWI	ALL	Т	2.0	1	Т	.5	Т	T	.5 T	т	т	Т																				
ELKINS WB AIRPORT SNOWN	ALL	.2 T	.1 T	T T	Т	.3 T		1.8	.2	T 1	T											T	т	Т								
FAIRMONT SNOWI		.5 T	T	т	T	T		3.5		T 1	т													т							-	
FLAT TOP SNOWE		.8 1	1	Т	.4 T	т		2.6	2	2.5	2	Т					T T					T										
GLENVILLE NO 1 SNOWI		T	1.0	T 1	Т	T T	T	T	1.0	T 1	Т	Т																				
GRAFTON SNOWE SN ON	ALL	- T	- T	- T	_ T	_ T	-	3	3	2	- 1	Т																				
HUNTINGTON WB CITY SNOWE		2	T 2	T 2	.5	T 2	1	T	т	.5 T	т	т																				
KEARNEYSVILLE 1 NW SNOWE SNOW	GND	-	-	-	-	-	-	2.0	-	-	-																					
KUMBRABOW STATE FOREST SNOWI			2	1	1	1		7.0	8	7	6																					
LOGAN SNOWE SN ON	GND	T	T	-	-	T	-	-	T	T	T																					
MARTINSBURG CAA AP SNOWF SN ON	GND	2	2	2	2	1		T	т	Т	т	т					Т	Т														
MORGANTOWN MUNICIPAL AP SNOWI	GND	1.0 T	1 T	т	T	.2 T		1.9	T 1	1	1				T									Т								
NEW CUMBERLAND DAM 9 SNOW	GND	-	=	-	-	=	-	=	-	-	=																					
NEW MARTINSVILLE SNOWN	GND	2	2	2	1	1 1	1	2	1	1	Т																					
PARKERSBURG CAA AP SNOWI	GND	2	T 2	2	T 1	1 1	1	T 1	T 1	T	т	Т			Т																	
PARKERSBURG WB CITY SNOWI SN ON PARSONS SNOWI	GND	.4 2 T	T 2	2	2	T 2	2	i ²	1 .5	i T	1	т																				
PARSONS SNOW	GND	T	T	T		Ť ⁵		3 T	3	1 2 T	T T	Т				Т		Т														
PICKENS NO 1 SNOW	GND	Т	1.5			2.5			2.0	.5												1.0	Т									
POINT PLEASANT SNOW	GND	T 2.0	2	1	Т	2	1 -		1.0		5	3										1	Ť	Т								
RAINELLE NO 1 SNOWI	GND	2	1 2.0	1	.3	1.0	-		1.0		.3																					
ROMNEY SNOW	ALL	_	2	2	1 -	1	-	2	2	3	2	Т																				
ROWLESBURG NO 1 SNOWI	ALL	-	- .5 T	T	~ T	.5	T	T	4.0	-	_																					
WARDENSVILLE R M FARM SNOWI	ALL	-	-	-	T -	T -	T -	-	4	4	4	2						Т														
WESTON SNOW	ALL		1.8	.2	Т	.5	1	-	3.2	.4	1	Т	Т																			
WHEELING OHIO CO CAA AP SNOW!	ALL	. 4	.3	2	.1 2	.1	1	1.3	.1 i	1		T 1	ľ		т							Т										
WHITE SULPHUR SPRINGS SNOWE SN OR	ALL	2	2	Z	Z	2	1	1 1.0	_	1.0	1	1																				
WILLIAMSON SNOWI	ALL	-	-	_	_	1.5		_			т																					
3N OF	GHD					1.0																										

STATION INDEX

WEST VIRGINIA FEBRUARY 1951

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Station	Index No.	County	Drainage	Latitude	Elevation	Temp.	on	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	ion	Obsevation time	n	Refer to tables
ABERDEEN ALDERSOR ALEXANDER ALPENA AREOVALE		UPSHUR MONBOE UPSHUR RANDOLPH POCABONTAS	29 8 2 4 8	39 04 80 37 43 80 38 47 80 38 55 79 38 26 78	18 1060 38 1550 13 1855 40 3020 49 2734	6P	4P L. BSLE BONO 6P JDHN E. FOSTER 5P MRS. DALPHDN RIFFLE 7A WILLIS G. GAINER 8A B. S. SUTTON	3 2 3 5 3 3	MANNINGTON NO 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MC MECHEN DAM 13	5672 5707 5739	MARION POCABONTAS BERKELEY HARDY MARSRALL	20 3 14 3	19 32 8 38 13 8 39 24 7 18 52 7 19 59 8	0 05 7 59 8 52	980 2150 534 1625 646	MID M	SA BENJAMIN S. SMITH ID CECIL A. CURRY ID CIVIL AERO ADM ID VIRGIL L. MATHIAS 7A LOCKMASTER	3 3 4 2 3 4 5 3 4 3
ARNOLD ATHENS BAYARD BBCKLEY V A BOSPITAL BELINGTON	0527	LEWIS MERCER GRANT RALEIGB BARBOUR	21 17 27	38 54 80 37 25 81 39 16 79 37 47 81 39 02 79	22 2375 11 2330 56 1679	8P 5P 6P	5P WARD B. PERRINE 8P CONCORD COLLEGE 5P BOWARD R. FULK 6P V. A. BOSPITAL 7A GEORGE R. BILLYARD	3 2 3 5 2 3 5 7 2 3 5 3	MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168	TYLER RANGOLPR EARDY HARDY MONONGALIA	28 3	9 29 8 8 57 8 9 04 7 9 09 7 9 38 7	30 05	750 1813 800 800 1245	6P 6P	7A LAWRENCE A.CRUMRINE 7A MRS.RUTR G. DARNALI 8A HAROLD J. DODD 6P R. E. SAVILLE ID CIVIL AERO ADM	2 3 4 5 2 3 4 5 2 3 4 5 2 3 4 5
BELLEVILLE OAM 20 BENSON BENS RUN BERKELEY SPRINGS BSRLIN	0679 0687 0710	WOOO HARRISON PLEASANTS MORGAN LEW19	18 20 29	39 09 81 39 08 80 39 27 81 39 37 78 39 03 80	07 652 14 640 21 1050	4P 7P 6P	7A LOCKMASTER 4P R. D. MARTS 7P MRS. C. W. REA 8P B. M. RUPPENTHAL 113 8A MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5 3 5	MORGANTOWN NO 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLAND OAM 9	6212 6276 6362	MONONGALIA MONONGALIA HARRISON RALEIGB EANCOCK	15 3 29 3 5 3	39 38 7 39 38 7 39 13 8 37 52 8	79 58 30 20 31 30	1050 826 1040 1125 671	4P	6P PROF. L. M. PEAIRS 7A LOCKMASTER 6P MISS PAULINE L.BESS 7A HARLEY C. WALKER 6P LOCKMASTER	2 3 5 2 3 5 3 3 3 4 2 3 5
BIG SKIN CREEE BIRCB RIVER 6 SSW BLUFFIELD NO 1 BLUFFIELD NO 2 BLUESTONE DAW	0844 0818 0923 0939	LEW19 N1CBDLAS MERCER MERCER SUMMERS	6 1 1 1	38 58 80 38 25 80 37 16 81 37 16 81 37 38 80	47 1885 13 2550 13 2590 53 1408	5 4P 5 5P	7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 5P NORFOLE & WEST RWY 7A OTA C. KEENET 8A CORPS OF ENGINEERS	3 2 3 5 2 3 5 7 3 2 3 5	NEW MARTINSVILLE OAK BILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674	WETZEL FAYETTE MORGAN WOOD WOOD	17 3 20 3 19 3	39 39 8 37 58 8 39 30 7 39 21 8 39 16 8	81 09 78 17 81 26	615	MID N	6P OR. 2. W. ANKROM 7A MILES R. MARTIN 7A JULIA M.BOVERMALE IID CIVIL AERO ADM 10 U.S. WEATHER BUREAU	
BRANCHLAND BRANDOWYILLE BROWNSYILLE BRUSHY FORK BRUSHY FORK	1083 1173 1198 1204	LINCOLN PRESTON LEW 1S EARR 180N PENDLETON	4 29 29 22	38 13 82 39 40 79 39 03 80 39 13 80 38 50 79	37 1796 29 1033 13 1036 15 1375	10A 4P	7A VERLIN B. ADKINS 10A JAMES I. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS 8A JOHN B. SHREVE	3 5 7 2 3 5 8 3 3	PARSONS PETERSBURG WB CITY PBILIPPI PICKENS NO 1 PICKENS NO 2	6954 6982	TUCKER GRANT BARBOUR RANDOLPB RANDOLPR	22 3 27 3 2 3	39 06 7 39 00 7 39 09 8 38 39 8 38 39 8	79 07 30 02 30 13	1649 1013 1281 2695 2695	5P M10 N	SP D. A. OLIVER ID O.S. WEATHER BUREAU 7A MRS. MAXINE-LEACB 7P ALEXANDER W. EWING 7A MRS.ELSIE ARMSTRONG	
BOCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRD 3 8 CAMDEN-ON-GAULEY	1282 1319 1328	UPSHUR BRAXTON WAYNE RITCBLE WEB9TER	13 26 10	39 00 80 38 52 80 37 59 82 39 10 81 38 22 80	40 776 21 746 10 686	6P	6P DR. ARTHUR B.GOULD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 8P EUREKA PIPE LINE CD 8A WILLIAM F. COMPTON	2 3 5 7 3 2 3 5 2 3 5 3 5	PIEDMONT PINEVILLE POINT PLEASANT POLE CREEK PRINCETON	7029 7105 7115	MINERAL WYOMING MASON LEWIS MERCER	9 18 29 1	39 29 7 37 35 8 38 51 8 39 03 8 37 22 8	31 32 32 08 30 34 31 05	1053 1350 540 1074 2410	7A 4P	8A C. A. 9UTER, JR. 7A WALTER C. BYRD 7A E. C. WINGER 5P D. W. BITT 7A W. VA WATER SVC CO	2 3 5 2 3 5 2 3 5 3 3
CANAAN VALLEY CHARLESTON WE AIRPORT CHARLESTON NO 1 CHARLESTON ND 3 CLARKSBURG NO 1	1570 1575 1585	TUCKER KANAWHA KANAWHA KANAWHA HARRISON	11	39 03 79 38 22 81 38 21 81 38 21 81 39 16 80	36 950 38 615 38 600	6P MIO 9A	6P GEORGE B. THOMPSON MID U.S. WEATHER BUREAU 9A W. VA WATER 9ER CD MID WILLIAM KESSLER 7A PERKINS BOTNTON	2 3 5 7 2 3 4 5 7 2 3 5 3 4 2 3 4 5 6 7	RAINELLE NO 1 RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FORK OF STONECOAL CR	73.52 7444 7502 7536	GREENERIER JACKSON GREENBRIER NICROLAS LEWIS	29	37 58 8 38 57 8 38 00 8 38 15 8 38 54 8	80 28	2424 584 1950 2193 1086	6P 4P 8A	6P L. G. SWING 7A LOCKMASTER 8A MARY V. MC FERRIN 8A VIANIS S. STOCKWELI 3P CREEO R. SUMMERS	2 3 5 2 3 5 3 L 2 3 5
CLARKSBURG NO 2 CLAY NO 1 CLAY NO 2 CDALWOOO COBURN CREEK	1696 1701 1798 1806	HARRISON CLAY CLAY MC OOWELL HARRISON	6 6 25 28	39 17 80 38 27 81 38 28 81 37 23 81 39 15 80	05 722 04 656 39 1456 26 1075	5P	6P SAMUEL R. PERINE 7A PETER H. FRANKFORT MIO MUNICIPAL WATER PL 5P W. A. MC NEES 5P MISS I.M.GREATHDUSE		RIPLEY RDANOXE ROCKFORD RORDBOUGR ROMNEY	7718	JACKSON LEWIS HARRISON LEWIS HAWPSBIRE	29 3	38 49 8 38 56 8 39 08 8 38 59 8 39 21 3	78 45	610 1050 1035 1036 930		4P R. B. PARSONS 4P MISS MARY A. CONRAI 6P CREEO FOGG 4P MISS K. CUTRIGHT 6P J. P. KUYKENDALL	2 3 5 3 3 8 2 3 5
CRANBERRY GLADES CRAWFORD CRESTON DAILEY DAVIS	2054 2151	POCABONTAS LEWIS WIRT RANDOLPB TUCKER	8 29 13 27 4	38 11 80 38 52 80 38 57 81 38 48 79 39 08 78	16 3400 26 1103 1B 640 27 1940 28 3120	6P	6P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS. N.O. WOODRING 7A LAURA E. FULWIOER MIO MARY OUMAS	2 3 5 3 24 3 5 3 3 4	SOWLESBURG NO 1 ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESB	7875 7883 7901	PRESTON PLEASANTS BARRISDN LEWIS RALEIGB	17	39 21 3 39 23 8 39 17 8 38 55 8 37 42 8	30 26 31 03	1375 635 1047 1085 2750	5P	7A WALTER B. BOLYARD 9A L. WILLIAM CORBIN 6P MRS. J. A. SWIGER NON LORIS WEAVER 8A C. T. KESSINGER	2 3 5 3 3 3 2 3 5
DAVISSON RUN DUCE CREEK EAST RAINELLE ELE ELEINS WB AIRPORT	2488 2638 2701	HARRISON RARRISON GREENERIER HARRISON RANDOLPH	28 7 29	39 16 80 39 09 80 37 58 80 39 11 80 38 53 79	24 1068 45 2410	3	5P MRS. OOROTHY FOGG 9A MRS. A. E. TALBOTT 7A MR.FLAVIOS E.BROWN 5P MRS.S.R.HARRISON, JR MID O.S. WEATHER BUREAU	3 3 3 2 3 4 5 7	SBINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIBLD	8274 8286 8384 8409	HARRISDN OOODRIDGE RITCBIE RDANE HAMPSRIRE	10 3	39 23 8 39 17 8 39 04 8 38 48 8 39 26 7	31 05 31 21	910 850 840 964 700		6P MRS. R. D. SNIDER 10 HARVEY S. HARPER 1D HDPE NATURAL GAS CI 6P W. VA. WATER 6VC CO 7A HARRY L. GRACE	3 3 4 3 4 5 2 3 5 3 4
FAIRHONT FINE RUN FLAT TOP FRANKLIN FREEMANSHURG	3024 3072 3215	MARIDN UPSHUR MERCER PENDLETON LEWIS	2 1 22	39 28 80 39 00 80 37 35 81 38 42 79 39 06 80	16 1420 06 3270 20 1750) X) 5p	MID CITY FILTRATION PL 4P S. R. BILL X FRED B. BOWLING 7A DICK H. WURPHY MID EDDIE MC INTYRE	2 3 5 7 3 2 3 4 5 7 2 3 4 5 3 4	SPRUCE KNOB STONT SIVER DAM SUCARCAMP RUN SUMMERSVILLE ND 2 SUTTON ND 2	8536 8580 8608	PENDLETON GRANT LEWIS NICHDLAS HRAXTON		38 41 7 39 08 7 38 50 8 38 17 8 38 40 8		3060 3400 1180 1850 828	N	8A HARRY J. GORDDN 8A FRED C. BECKER DON MRS. BESSIE GREINER 8A MRS. G. MC CLUNG 7A RAY M. BOOVER	2 3 5 3 3 4 3
GARY GLENVILLE ND 1 GRAFTDN GRANTSVILLE GRIFFITHSVILLE	3544 3630 3648	MC DDWELL G1LMER TAYLOR CALHDUN LINCDLN	13 27 13	37 22 81 38 56 80 39 21 80 38 56 81 38 14 81	50 780 01 1100 06 730	8 A 6 P 6 P 8 A	8A WM. L. OAUGHERTY 7A P & K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CD WID RDHIN D. MOORE	2 3 4 5 2 3 5 7 2 3 5 7 2 3 5 7 3 4	SUTTON 3 SE SYCAMDRE CREEK TERRA ALTA ND 1 TERRA ALTA ND 2 TEDMAS	8699 8777 8782 880 7	BRAXTON HARRISON PRESTON PRESTON TUCKER	29 3 4 3 4 3	8 39 8 39 14 8 39 27 7 39 27 7 39 08 7	30 25 78 31 79 32 79 30	1350 1000 2559 2620 3000	6P	ID MARCO G. MORTON 6P MRS. GAY OAVISSDN 6P RDPEMONT SANATDRIUM ID CHARLES E.TREMBLY 7A ROBERT B. YOUNG	2 3 4 5 3 4 2 3 5 3 4 3
HACKERS CREEK HALL HAWLIN HARPERS FERRY HASTINGS	3816	HARRISDN HAREDUR LINCOLN JEFFERSON WETZEL	16 20	39 08 80 39 03 80 38 17 82 38 19 77 39 33 80	07 1375 06 642 44 400	A8 S	5P PDREST BNGELHARDT 7A MRS.DPAL R.JACKSON 8A W. VA WATER SVC CD 7A MISS E. J. WHITE 3P L. G. MC INTYRE	3 3 4 2 3 5 3 2 3 5	TRIBBLE TYGART OAM UNION UPPER DAVISSON RUN UPPER SYCAMDRE CREEK	8986 9011 9036 9044	MA9DN TAYLOR MDNRDE RARRISDN HARRISDN	11 3 27 3 8 3 29 3 29 3	88 41 8 99 19 8 37 36 8 39 16 8 39 14 8	11 50 10 02 10 32 3D 26 30 27	630 1200 1975 1084 1074	7A N	IO NDRMA RUTH CASTO ID FRED E. FLOYD 7A MRS.THELMA SPANGLES 5P FRANKLIN MILLER 7A D. A. POST	3 4 3 d 2 3 4 5 3 3
HOGSETT GALLIPDLIS DAM HDRNER BDULT LOCK 15 HUNDRED HUNTINGTON ND 1	4369	MASDN LEWIS MARIDN WETZEL CABELL	19	38 41 82 38 58 80 39 34 80 39 41 80 38 25 82	27 1034 21 675	6 6P	7A LOCKMASTER 4P MAPLE R. SUMMERS 7A LOCKMASTER MIO J. A. FURBEE 6P B. N. RDBINSDN	2 3 5 6 3 3 3 4 2 3 5	VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA-BRISCOE BARDENSVILLE R M FARM	9086 9104 9168	LEWIS RANDDLPH LEWIS WOOD RARDY	27 3 29 3 19 3 3 3	9 06 8 8 33 8 8 56 8 9 21 8 89 06 7	10 02 10 24 11 32 18 34	1011 2425 1120 634 1200	4P	4P ROSCDE H. JACKSON 7A KENT SWECKER 6P MISS MARY HDRNOR 4P PENN METAL CDMPANY 9A UNIVERSITY EXP STA	2 3 5 3 4 3 2 3 5 2 3 5 6
HUNTINGTON ND 2 RUNTINGTON WB CITY LAEGER IRELAND LSAACS CREEK	4388 4408 4478	CABELL CABELL MC OOWELL LEWIS HARRISDN	25 29 29	38 25 82 38 25 82 37 28 81 38 49 80 39 12 80	49 986 28 1142 30 1063	4P	MID CDRPS OF ENGINEERS 4P U.S. WEATHER HUREAU 7A MRS.TINA L. TANNER 5P W. J. COOPER 5P MRS. C. A. MOORE	3 4 2 3 5 7 3 3 3	WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSHURG 3 MB WEST MILFORD	9333 9345 9368 9428	WOOD WEBSTER HANCOCE BROOKE HARRISDN	6 3 19 4 19 4 29 3		0 25 0 36 0 35 0 24	600 1580 1050 668 979	6P 6P	7A LOCKMASTER 6P RDSCOB GREGDRY 6P C. E. STETSON 6P GEDRGE P. PF19TER 4P SCOTLAND G. RIGHLAN	
JANE LEW JESSE RUN KEYPORD MEARNEYSVILLE 1 NW KERMIT	4619 4755 4763 4816	LEWIS LEWIS KANAWHA JEFFERSON WINGO	29 11 20 24	39 06 80 39 06 80 38 01 81 39 23 77 37 50 82	20 1086 27 1335 53 548 24 626	6 6P	4P MRS. RETA GOLDSMITR 7P WIRT C. MYER9 7A TRUAX-TRAER COAL CD 6P UNIVERSITY EXP STA 7A RDY A. DEMPSEY	3 3 3 2 3 5 3	WESTON WHEELING-DHID CD CAA AP WEELING-WARWOOD DAM 12 WESTE SULPHUR SPRINGS WILLIAMSON	9522 9805	GREENBRIER MINGO	25 3	19 02 8 10 11 8 10 06 8 17 48 8 17 4D 8	D 18	613	OW	7A J. ARTHUR HENRY 1D C1V1L AERD ADM 7A LOCKMASTER 5P GREENBRIER HOTEL 8A NDRFDLK & WEST, RWY	
KNDHLY MDUNTAIN KUMBRABOW 9TATE FOREST LAKE FLOYO LAKE LYNN LAEIN	4971 4994 5002 5010	MDNDNGAL1A MASDN	27 29 4 19	39 22 78 38 35 80 39 17 8D 39 43 79 38 58 82	05 3210 30 1110 51 900 05 640	5P	7A DAVID A. ARNOLD 5P D. C. HAWILTON 6P W. M. BENNETT 7A WEST PENN POWER CD WID W. VA AGR EXP PARM	3 2 3 5 7 3 3 4 3 4	WINPIELD LOCKS	9683	PUTNAM	11 3	18 32 8	11 52	571	7A	7A LOCKMASTBR	23 5
LEWISBURG LINOSIOE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5284 5314 5323	GREENERIER MONROB LEWIS JACKSON Glimer	17 29 19 13	37 48 80 37 27 80 38 58 80 38 54 81 38 51 80	40 2006 25 1068 32 660 58 728	3	5P H. C. JACESON 8A MRS. K. L. HALLARD 6P MRS. ROY HAWKINS MID BROOES E. UTT MID ROPE NATURAL GAS CO											
LOGAN LONDON LOCKS MADISON MAN MAN MAN MAN MAN MAN MAN MAN MAN MA	5365 5563 5600	LOGAN EANAWRA BOONE LOGAN MARIDN	11 12 9	37 51 82 38 12 81 38 03 81 37 44 81 39 33 80	22 623 49 673 53 75	7 A 8 A	SA CONALD C. BROWN 7A LOCKMASTER 8A W. VA WATER SVC CO 6P RUSSELL B. WHITE 6P NDEL Z. MDRGAN	2 3 4 5 7 2 3 5 2 3 5 3 2 3 5										
										-		-						

^{1 -}HLUESTONE; 2-BUCKEANNON; 3-CACAPON; 4-CHEAT; 5-COAL; B-ELE; 7-CAULET; 8-GREENBRIER; 8-GUYANDOT; 10-RUCHES; 11-KANATHA; 12-LITTLE CDAL; 13-LITTLE KANATHA; 14-LOST RIVER; 15-MONDNGARELA; 16-MUD; 17-MET; 18-MONDNGARELA; 16-MUD; 17-MET; 18-MONDNGARELA; 12-LITTLE CDAL; 13-LITTLE KANATHA; 12-LITTLE CDAL; 13-LITTLE KANATHA; 14-LITTLE CDAL; 13-LITTLE KANATHA; 14-LITTLE CDAL; 13-LITTLE CDAL; 13-LITTLE KANATHA; 14-LITTLE CDAL; 13-LITTLE CDAL; 13-LITTLE CDAL; 13-LITTLE KANATHA; 14-LITTLE CDAL; 13-LITTLE CDAL; 13-LITTLE CDAL; 13-LITTLE KANATHA; 14-LITTLE CDAL; 13-LITTLE CDAL;

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

'mounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.M. E.S.T.

- Round in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

 And also on a later date or dates.

 Amount included in following measurement, time distribution unknown.

 Gage is equipped with a windshield.

 Adjusted to a full month.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

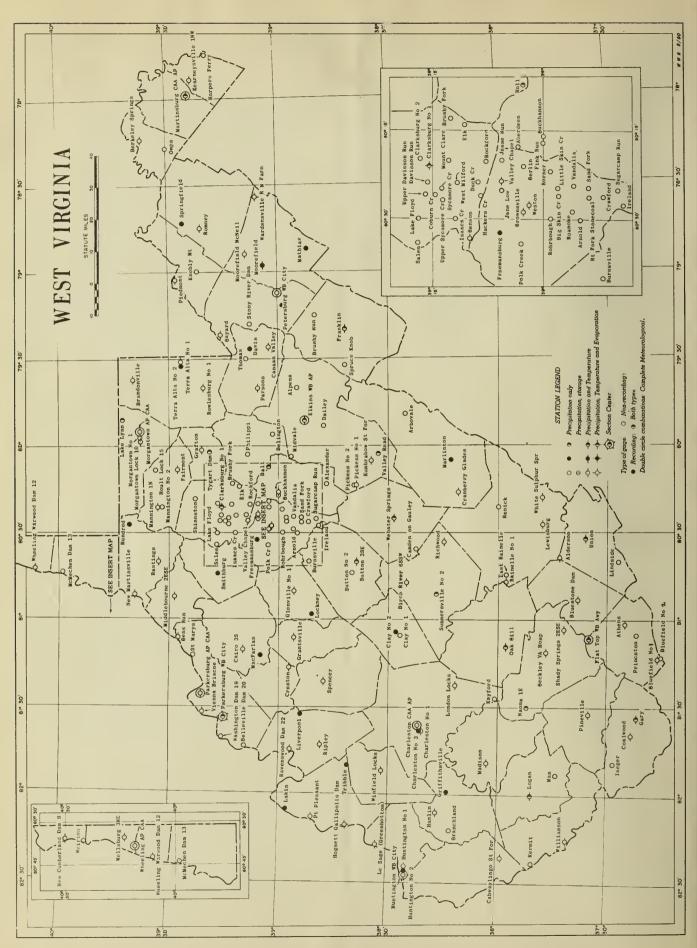
 Trace, an amount too small to measure.

 Includes total for previous month.

 Observation time is 1:30 A.M. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tennessee --- 5/25/51 --- 825



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U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary

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JUN 25 1951

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CLIMATOLOGICAL DATA

WEST VIRGINIA

MARCH 1951 Volume LIX No. 3



WEST VIRGINIA - MARCH 1951

V. T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Spring seemed to come very reluctantly this March, although temperature averaged near normal; precipitation was about one-fourth greater than normal. No severe storms or damaging floods were reported.

The first week of the month was unusually warm with frequent moderate to heavy rains. The 8th was warm and dry in most places. The 9th to 12th, inclusive, averaged considerably below normal in temperature with little rainfall. On the 13th, moderate to heavy rainfall was followed by light to moderate falls of snow. Temperatures remained well below normal and snowfall occurred every day during the period 13th to the 17th. On the 18th, 19th and 20th, rains and snows occurred in light to moderate amounts with temperature remaining below normal. From then on until the 28th, temperature averaged below normal with rain and snow falling in lighter amounts. From the 28th to the close of the month, rain occurred every day at the lower elevations and some snow fell at higher elevations while temperature averaged somewhat above normal.

The weather during March was rather unfavorable in some respects for the farmer. The first eight days were warm but the period following was abnormally cold until the 28th when the temperature rose to well above normal. Grass and winter grains made some growth during the first week and spring seemed close at hand. However, with the return of cold weather, the advance of winter grasses and pasture grasses was checked; but little growth of vegetation was noticed until the last few days of the month. Frequent rains and snows kept the soil too wet for plowing in most places all month. The crop season was about two weeks behind time at the close.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrological Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation it was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs

of their program in the Western States.

Previous to the introduction of this bulletin series, data from "Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

		Wind	direction			speed p. h.		Relat		idity ave	rages -		Numl	per of d	ays with	precip	itation			inset
Station		Prevailing	Perceot of time from prevailing	Average	Fastest mile	Direction of fastest mile		1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible surshine	Average sky cover sunrise to su
CHARLESTON WB AP		SW	14	10.1	35*	WNW	24	72	79	53	61	7	4	10	2	2	0	25	-	7.8
ELKINS WB AP		SSE	12	7.4	42	E	13	75	83	58	65	7	8	8	1	1	0	25	39	7.9
HUNTINGTON WB CITY		-	_	-	-	-	-	~	-	-	-	3	8	7	3	0	0	21	-	-
PARKERSBURG WB C1TY		wsw†	17†	6.8	29	NW	24	-	-	-	-	2	3	10	2	2	0	19	51	7.0
PETERSBURG WB C1TY		-	- (-	-	-	-	-	-	-	7	4	4	2	1	0	18	-	6.7
† AIRPORT DATA * Not necessar fastest mile made visuall	ily tbe ,observations					•														

COMPARATIVE DATA

	T	emperatu	re .	Pr	ecipitatio	on		Te	emperatu	re	Pr	recipitatio	on		T	emperatu	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Lverage	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	34.9 36.4 40.7 45.8 39.6	87 84 88 90	8 3 1 0	4.91 3.50 1.49 1.94 3.05	5.2 1.9 7.9	9 8 11	1916 1917 1918 1919 1920	38.5 41.9 46.5 44.5 42.8	88 85 85 81 83	- 4 - 3 9 12 - 5	4.88 6.58 4.26 2.92 3.38	9.0 11.6 0.1 0.8 3.1	13 14 9 9	1941 1942 1943 1944 1945	34.8 44.1 40.0 40.2 52.1	72 89 85 87 91	- 7 0 -17 -14 12	1.95 3.64 4.59 5.21 4.58	12.2 15.5 6.5 4.4 1.2	10 12 12 15 15
1896 1897 1898 1899 1900	36.1 46.1 48.5 42.5 38.5	76 81 86 76 78	-10 12 9 0 - 5	4.45 3.60 5.13 5.82 3.79	T 4.5 14.7	13 12 12 13 13	1921 1922 1923 1924 1925	52.7 45.0 41.7 38.9 43.6	90 85 82 83 82	10 0 - 4 4 -12	2.84 5.33 3.23 4.16 3.25	3.3 3.2 9.9 2.2	10 15 10 11 11	1946 1947 1948 1949 1950	50.7 34.1 46.7 42.4 38.9	88 76 89 88 89	11 - 7 0 - 6 - 9	3.62 2.27 4.30 2.50 3.71	0.2 17.9 0.8 4.8 6.9	12 13 13 13
1901 1902 1903 1904 1905	42.9 43.4 51.3 43.8 46.6	83 80 87 86 88	-11 - 5 13 7 - 2	3.23 4.30 4.47 4.12 4.10	2.3 15.0 0.2 1.9 0.7	12 11 11 11 11	1926 1927 1928 1929 1930	35.9 45.4 41.4 46.7 40.3	75 89 86 92 79	- 9 5 - 3 - 2 0	2.87 2.66 3.87 3.47 3.21	10.0 1.0 16.3 4.8 6.9	13 9 12 12 11	1951 Period	42.7 42.5	78	5	4.96 3.90	6.9	
1906 1907 1908 1909 1910	37.3 49.6 47.8 40.8 49.5	75 94 89 83 90	- 7 2 15 10 5	4.77 4.77 6.04 3.38 0.55	13.4 4.2 1.1 4.7 1.1	14 12 13 13 4	1931 1932 1933 1934 1935	37.4 36.6 40.5 38.9 48.7	68 80 80 80 86	10 - 3 - 4 -18 10	3.52 5.32 5.92 4.26 5.51	9.0 8.0 5.1 11.4 1.8	16 13 15 14 14							
1911 1912 1913 1914 1915	40.5 39.9 45.7 37.3 34.4	90 80 89 83 63	- 5 6 - 3 -13 7	3.30 5.02 4.53 3.03 1.61	5.2 5.1 2.7 17.7 6.7	12 15 12 12 8	1936 1937 1938 1939 1940	45.3 38.5 48.3 44.9 38.8	86 80 92 87 79	10 - 3 3 3 - 3	6.21 2.05 4.02 4.21 3.70	15.9 11.0 0.7 0.5 3.4	14 10 15 10							

Data for the period beginning with January 1949 to date bave been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

able 2				Tempe	erature									Precipitation	on				
							co.	No. o	í days					Snov	v, Sleet, Ha	il	No	of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTREASTERN PANHANDLE DIVISION											·								
BAYARD PRANKLIN (EARNEYSVILLE 1 NW AARTINSBURG CAA AP (OOREFIELD	36.6 42.7 42.8 41.5 43.9	- 1.1 .8 1	67 70 71 70 75	29 23 7 7 23	11 16 20 20 16	11 11 27 27 11	875 685 683 724 646	0 0 0	23 17 18 20 17	4.57 3.35 3.20 2.96 2.87	.06 12 30	.85 .80 .91 .77	30 31 14 13 31	16.5 6.0	13 6 T	15 14 14	16 12 13 13	2 5 2 2 2	0 2 0 0
MOOREFIELD MCNEILL PETERSBURG WB CITY PIEDMONT ROWNEY PRUCE KNOB	42.3 42.9 41.0 43.0M 38.3	2 .6	76 74 73 72 62	23 23 24 7 8+	10 18 21 19 17	11 27 10+ 11 10+	694 678 679	0 0 0 0	20 17 17 19 20	3.70 3.15 5.44	.17	1.20	30 31	2.5 4.0	2 4 5 16	14 14 1' 15	11 10	3	1
ARDENSVII.LE R M FARM	40.5	- 1.4	71	8+	11	26		0	24	3,95	1,75	1.46	30				11	2	:
DIVISION NORTBERN OIVISION	41.4									3.69				5,8					
ENSON ENS RUN RANDONVILLE ROWNSVILLE UCKHANNON	43.4 42.0 37.6 43.7 42.4M	3.1 - 1.5 1.8 .5	74 71 69 75 72	24+ 29 24 23+ 23+	14 20 11 13 13	10 10 11 10 17	660 706 652 694		22 19 21 22 20	5.53 6.77 3.82 5.05 5.03	2.07 2.73 36 1.58 .52	.92 1.35 .84 1.10 1.18	7+ 3 4 7 30	6.0 10.0 2.5 6.1	1 2	15 14+ 14+	17 14 11 15 16	5 6 3	
AIRO 3 S ANAAN VALLEY LARKSBURG RESTON LKINS WB AIRPORT	44.6M 36.4 41.3 41.8 39.6	.3 1.6 - 2.2 .5	77 63 75 75 70	29 7 24 7+ 23	12 9 18 20 13	10 11 10 10+ 17	623 880 779	0 0 0 0	21 23 23 23 23 21	6.84 E6.23 4.13 5.34 4.02	3.02 1.11 1.24 .22	1.05 1.90 .65 1.30 1.07	7 14 31 4 7	33.9 2.4 4.5 6.2	2 3 2	15 15 15+	16 18 14 17	6 4 4 2	
AIRMONT LENVILLE RAFTON RANTSVILLE ASTINGS	42.1 45.1 41.6 42.5 42.3	.6	73 75 75 77 74	29 29 23 30 6+	18 18 15 18	10 27 10 11 27	701 609 709	0 0 0 0 0	19 16 21 23 21	3.94 4.11 4.46 5.86 6.60	03 18 .70	.80 .98 1.02 1.33 1.11	30 7 30 14 4	1.0 3.7 2.5 5.0	T 2	14+ 14+	16 16 12 17	3 2 4 3 5	
UMBRABOW STATE FOREST IANNINGTON 1 N IDDLEBOURNE 2 ESE ORGANTOWN CAA AIRPORT ORGANTOWN 1	36.7 42.5 42.2 41.2 43.9M	.2	64 73 73 72 72	6+ 29 7+ 29 6+	10 15 18 17 18	10+ 10 10 10	867 691 733 654	0 0 0 0 0	24 21 17 20 20	5.89 5.04 5.24 3.89 3.82	1.01	1.38 .81 1.27 1.12 .88	7 7 4 30 30	21.0 4.0 2.4 1.0	12 1 1 T	15 14+ 15 14+	15 16 15 15	4 4 3 3 3	1 1
ORGANTOWN LOCK 10 EW CUMDERLAND DAM 9 EW MARTINSVILLE ARKERSBURG CAA AP ARKERSBURG WB CITY	43.1 42.2 43.5 43.1 43.9	2.8 .2	77 73 77 73 73	29 6 6 29 23+	20 19 18 21 22	10 10+ 10 10+	673 701 659 672 647	0 0 0 0 0	20 18 18 17 18	3.89 5.17 6.85 6.48 6.37	1.93 3.06 2.88	.94 .91 1.13 1.42 1.44	31 4 7 13	3.8 2.0 4.9	1 1 3	15 13 14+	14 15 15 15 17	3 5 6 4 4	
ARSONS ICKENS OWLESBURG ALLEY CHAPEL IENNA BRISCOE	42.2 42.1 45.2 45.7M	1.7	73 67 74 76 74	23 23 23 29 29	16 17 17 21	11 10+ 10 10+	701 704 609 574	0 0 0 0 0 0	20 21 20 18 16	4.05 7.31 5.01 5.03 6.01	16 1,40 .16 1,34	.93 2.00 .92 .97 1.30	30 7 31 30 4	6.0 24.0 5.5 5.0 3.3	3 11 2 3	15 15 15+ 15+	16 18 16 16	2 5 3 4 5	
EIRTON ELLSBURG 3 NE ESTON REELING OBIO CO CAA AP HEELING WARWOOD DAM 12	40.9 41.2 44.4 39.5	1.4 .6	71 72 75 71 72	6 6+ 23 29	20 16 19 17 20	10+ 10+ 10 10	741 732 632 782	0 0 0 0 0 0	20 21 21 21 21 24	5.66 5.33 5.58 5.01 5.79	2.14 1.30 2.51	.82 1.06 .86 .87	4 4 14+ 19 4+	7.5 6.2 8.9 11.0	3 2 5 2	14 16 15+ 14+	14 13 19 17 15	4 5 4 5 5	
0:VISION SOUTHERN DIVISION	40.1	*	,,,	30	20	117			24	5.29	2.31	1.04	**	7.2	2	144	13	3	1
THENS ECKLEY V A HOSPITAL IRCB RIVER 6 SSW LUEFIELD NO 1 LUESTONE DAM	41.3 42.2M 41.5 43.4 43.5	4 - 1.0	69 70 70 71 72	23 6+ 6+ 6+ 8+	14 10 7 16 23	17 17 17 17 17	727 701 720 664	0 0 0 0	22 18 22 18 19	3.44 4.97 6.49 E4.93 4.61	1.20	.80 1.10 1.50 1.19 1.08	13 13 7 13 14	2.0	7 2	13+ 15 14	12 20 17 17 18	2 4 5	1 1 1
AEWAYLINGO 5T POREST HARLESTON WB AP HARLESTON 1 RANBERRY GLADES LAT TOP	45.7 45.8 45.0 41.1M 37.2	- 2,4	77 76 76 72 65	29 29 7+ 24 6	17 22 24 13 13	22 10+ 20 17 22	594 587 744 855	0 0 0 0 0 0	15 17 17 20 21	4.85 6.19 5.57 4.98 5.16	1.07	1.02 1.39 1.16 1.21 1.02	18 13 4 26 13	7.6 5.2 15.1	1 4 2	21 14 14+	21 18 18 11 21	3 4 4	1 2 2 2
ARY AMLIN OGSETT GALLIPOLIS DAM UNTINGTON UNTINGTON WB CITY	43.6 44.1 43.1 45.7 47.5	1.1 .7 5.5	75 77 74 76 75	4 24+ 6+ 23 6+	22 18 20 20 24	17 22 17+ 17+	672 592 538	0 0 0 0	21 17 20 17	3.92 E5.15 4.47 4.19 4.49	24 .59 03 .19	.53 .90 1.05 .89	18 18 14 13 4	7.0 5.0 2.0	1 T	14+ 13+ 19+	19 15 16 19 18	2 3 3 2 3	2
OGAN ONDON LOCKS ADISON AK BILL INEVILLE	46.0 44.3 45.5 40.1 44.3	- 1.1 5 2.8	77 75 77 71 75	4+ 24 7+ 7	23 23 21 17 21	22 11 22 10+ 20		0 0 0 0	16 19 19 20 19	5.89 6.68 5.38 4.90 5.71	1.17 2.52 1.20	1,69 1,35 ,81 ,92 1,01	4 14 18 14 18	3.0 2.7 11.1	T 3 1 7	14+ 14 14+ 16	18 20 17 19 21	4 5 5 2 4	1 1 0
OINT PLEASANT AINELLE AVENSWOOD DAM 22 IPLEY	46.1 41.1 45.0 39.9 46.24	.9 1.8 1.7 9	75 68 76 69 77	29 6+ 30 7 29	21 16 20 12 20	10 17 20 10 10+	578 732 614 552	0 0 0 0	13 18 19 22 20	E4.78 5.96 4.71 6,69 5.66	.69 .41 .82 1.19	.90 1.00 1.36 1.43 1.33	4 18 4 14 4	4.5 24.0 9.5	9 8 T	14+ 16 13+	15 18 15 19 17	3 3 2 5	1 2 1 2
HADY 5PRINGS 2 E5E PENCER NION EBSTER SPRINGS HITE SULPHUR SPRING5	38.6 45.0 40.5 44.7 43.8	2.1 - 2.9 1.2	67 76 69 73 71	6 29 8+ 6 7+	5 20 13 19 13	17 17 17 10+	614 624 649	0 0 0 0	23 17 21 17 17	5.47 4.77 4.13 4.03 5.07	.70 .58	1.09 1.27 1.02 1.07 1.27	14 4 14 30 30	8.0 8.0	5 5	14 15	19 15 18 12 14	2 3 2 2 4	1 2 1 1 1
ILLIAMSON INFIELD LOCKS	45.7	- 1.0	77 75	7+ 30	24 24	17+ 20+		0	17 22	4.33	21 .66	.80	17 14	1.0	1 2	15 14	16 19	2 3	0
DIVISION	43.4									5.07				6,9					
STATE	42.7	. 2			0					4.96	1,06			6.9					

Table 3																														1	MARCS	1951
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day I5	of m	onth 17	18	19	20	21 2	22	23	24	25	26	27	28	29	30	31	Total
ABERDEEN ALEXANDER ALPENA ARNOLO ATHENS	.10 .12 .25	. 23 T	T .27 .03 T	.58 .46 .55 .34	. 05		1.07 1.60 .85	.65		т			.10 .31 .65 .80	.66 .43 .45 .70	.23 .32 .10 .20	.10 .15 .06	T .02 .01	.11	. 36	.12 T	.10	.04	.01	. 25 . 29 . 53	.01	, 03		.02 T .05		. 64		4.95 5.20 4.95 - 3.44
HAYARD BECKLEY V A BOSPITAL BELINGTON BELLEVILLE OAM 2 8ENSON	.37 .07 .11 .36 .30	Т	. 05	.48 .58 .49 1.35 .86	.12		.75 .38 .75 .35 .92	.02 .45 .09					.22	.46 .19 .27 1.38 .77	.16 .07 .08 .07	.11 .01 .12 .08 .10	.02 .05	.08	.13 .13 .12 .17 .52	.16 .01 .39 .42 .04	T .03	.18 T .09		.33 .32 .24 .22 .18	.03 .03	. 29	T	.06	.15 .07 .16 .63	.85 .52 .03 .43	. 87	4.57 4.97 4.34 5.97 5.53
BENS RUN BERLIN BIG SKIN CREEK 8IRCB RIVER 6 SSW 8LUEFIELD NO I	.26 .15 .07 .20		.13	.74 .57 .65 .90	T .03		.99 .84 .90 1.50	.52 .10 .10	т			.06	.70 .14 .17 .10 1.19	.42 .25 .77 .86	.13 .10 Æ.05	.21 .81 .20 .10	T .14	.09	.51 .07 .68 .97	.01 1.01 .50 .19 .04	.07	.27 .04 .10	T	.20	T	. 05	. 05	.42	.39 .25 .03 .18	.82 .23 .57 1.40 .59	. 68	6.77 5.86 5.32 6.49 E4.93
BLUEFIELD NO 2 BLUESTONE DAM BRANCHLAND BRANDONYILLE BROWNSVILLE	.12 .10 .09 .30	T	. 07 T	.29 .14 .69 .84 .68	.45		.16 .33 .18 .66	.13 .20 .10				.04		.78 1.08 .75 .38 .84	.03 .02 .05 .13	.06 T .22 .14	T T T	.54 .80 .99	.01 .09 .05	.16 .22 .35 .06 .16		.08 .02 .05 .09	-	.33 .20 .17 T		.19		.10	.36 .21 .08 .35	. 56 . 42 . 30 . 36	T	4.44 4.61 4.79 3.82 5.05
BRUSHY FORK BRUSHY RUN BUCKHANNON BURNSYILLE CABWAYLINGO T FORET	.21 .04 .09 .22		T T .01	.60 .05 .65 .55	.02		.50 .58 1.16 .97 .32	.16				. 13		.13 1.31 .38 1.04 .12	. 42 . 13 . 06 . 20	.05 .10 .08 .05	.01	.10 .16 1.02	.15 .04 .46 .11 .35	.23 .41 .03 .39 .01	.08	.03 T T	.10	.03	T .01	T .02		T .03	. 10	1.10 1.18 .40 .30	- 1	3.59 3.87 5.03 5.15 4.85
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CHARLESTON WB AP CHARLESTON 1	. 35 . 27 . 34 . 05 . 07	.11	.48 .04 .08 1.09	.90 .30 .26 .13	.15	. 24	1.05 .47 .70 .28 .28	.04 T				т	E . 501	.54 1.12 1.90 .02 1.00	.25 .13 £.40 .15 .03	.07 .23 E.20 T	.12	.16 .34 .09 .66	. 55 . 02 . 10 . 45 . 03	.05 .24 E.03		.20 .20 T		.11 .21 .21 .19 .23	. 02 E. 03 . 11 T	.08 E.03 T	т	.30 .13 .07 .06	.14 .06 .16 .04	.84 .40 .87 .99	E	6.84 5.10 6.23 6.19 5.57
CHARLESTON 3 R CLARKSBURG CLARKSBURG R CLARKSBURG 2 CLAY	.06 .21 .22 .20	. 13	.90 .40 .05	.10 .60 .23 .57	.08	.14	.22 .63 .68 .70	T .18					1.23 .25 .74 .23 .13	.58 .07 .45 2.10	.24 .07 .20 .19	.07	.08	.62 .13 .15 .35	.39 .12 .35 .37 .13	.39	.06	.04		.18 .08 .17 .13 .35	.15 T	.08		.10 .11 .12 T	.05 .27 .20 .17	.85 .16 .84 .83	.65	5.60 4.13 4.40 4.28 8.15
CLAY 2 R COBURN CREEK CRAMBERRY GLAOES CRAWFORD CRESTON	.08	.08	.63 .04	.17 * .25 .51 1.30	. 16		.37 1.89 2.05 .45	.49				.10	.40	.10 .72 1.02 .50 1.25	. 25	.02 .19	* T	.47 .24 .62 .15 .04	.40	.17	.10 T	т		.35 T .76 .24	.10 .37	1.21		.06	.17	.69 .64 1.13	. 10	5.27 4.78 4.98 6.06 3.34
OAILEY DAVIS R OAVISSON RUN DOCK CREEK HAST RAINELLE	.18 .34 .19 .15	T .05	.01 .32 .03 T	.23 .20 .58 .65	. 16		.90 .70 .60 .85	.45		T	Т		T .30 .27 .21	.56 .25 .38 .70	.06 .39 .21 .21	.12 .10 .05 .16	.02	T .09 .12 T .75	.14 .37 .50 .12 .20	.41	.15	.04	.14	. 42 . 09 . 11 . 25	Т	.03		T .10 .10 .03	.02	.91 .30 .52	.26	4.01 4.90 3.48 5.07 5.38
ELK ELKINS WB AIRPORT R FAIRMONT FINK RUN FLAT TOP	.28 .21 .29 .10	.62 .03 T	. 22	.09 .22 .68	.02		1.16 1.07 .58 1.05 .26	T .07	т	T		.02	.60 .44 .13 .12 1.02	.65 .11 .11 .60 .03	.11 .12 .22 .10	.02	T .42	.20 .14 .19 .18 .60	1.43 .34 .47 .43 .17	T .11	.04	T .02	. 23	.64 .21 .15 .17 .36	.02 T	T T .04	т	.24 .02 .03 .05 .26	.03	1.12 .86 .79 1.19 .61		6.94 4.02 3.94 5.41 5.16
FLAT TOP R PRANKLIN FRANKLIN R FREEMAN9BURG R GARY	.24 .10 .09 .23 .18	.09	.18 .05 .07	.34 .10	. 36	.03	.45 .60 .76 .69	.20				.03	1.05 .40 .93 .08	.11 .70 .09 .07	.30	.10	.36	.64 .02 .14 .53	.23 .05 .47 .10	.45	.05	.04		.38 .10 .07 .17 .25	. 25	. 13		.05 .06 .25	.09 .10 .05 .15	.62 .10 .94 .91 .45		5.70 3.35 3.13 4.61 3.92
GART R GLENVILLE GRAFTON - GRANTSVILLE GRIFFITHSVILLE R	.14 .09 .26 .10	.09	. 23 T . 62	.50 .70	.03	.03	.14 .98 .80 .48 .03	.10 .14					.50 .22 T .19 .64	.06 .13 .16 1.33	.04 .17 .20 .08 .08	.16 .03 .22	.19	.31 T .15 .08 .70	.10 .11 .51 .08 .32	.49 .14 .40	T .02	.08 T		. 24 . 13 T	.11 T	T . 21	. 07	.35 T T .01	.21 .48 .28 .05	.40 .37 1.02 .76 .57	.08	3.47 4.11 4.46 5.86 4.26
HACKERS CREEK HALL HALL R HAMLIN HARPERS FERRY	.08 .07 .10 T	T T	.30	.85 .49 .22 .80 .16	.03 .10 T		.82 1.10 .30	.50 T					.25 .03 .27 .30	.72 .48 .16 .70	.18 .10 .19 .20 .07	.09 .08 .05	.02	.07	.40 .03 .46	T .64	!	. 07	т	.29 .19 .14	T .03	T E 15	. 37	.26	. 13 . 08 . 14 . 15	.02 .79 .45	E	4.67 4.01 5.15 3.62
HASTINGS 80GSETT GALLIPOLIS OAM 80GNER BOULT LOCK 15 BUNDREO R	.30 .07 .02 .24 .20		.04 :	1.11 1.03 .62 1.01 .22		.02	1.06 .24 .95 .40 .81	. 55				.50	.55 .67 .07 .79	.25 1.05 .23 .14	T T .20 .09 .25	.03 .12 .06	. 19 T	.44	.32 .17 .37 .15	.10 .31 .12 .55	. 12	10 .07 .04 .04	т	.09 .13 .10	.07	.07		.27 .04 .11	. 24 . 24 . 17 . 27 . 20	.84 .16 1.08 .04 .80	.92	6.60 4.47 4.97 4.31 5.86
HUNTINGTON EUNTINGTON 2 //R EUNTINGTON WE CITY IAEGER IRELAND	.12 .08 .07 .14 .27	.12	.34 .77 T	.42 .12 .93 .56 .49	. 20	. 20	.25 .08 .29 .10	.01 T				T .05	.89 .85 .86 .30	.06 .03 .08 .36 .40	.12 .17 .12 T	.02 .01 .12	T . 27	.74 .57 .80 .74	.34 .40 .33 T	.03	.03	T	.05 T	.09 .06 .07 .43	.03	.18 .06 .20 .23 .36		.08	.13 .16 .20 .05	. 20 . 23 . 24 . 70 1, 60	. 05 T	4.19 4.75 4.49 4.16 6.32
ISAAC9 CREEK JANE LEW JESSE RUN KAYFORD KEARNEY9VILLE I NW	.18 .22 .16 .15	. 01	. 25	.45 .59 .57 -			. 92 . 98 . 85 . 02 . 09	- !					.20	.30 .70 .30 -	1.50 .16 .16	.15 .08 .09	.07	.12	.30 .26 .48	.02		.12 .06		. 21	_			.09	. 15 . 17 . 14 -	.90 .90 1.09	T .25	5.68 4.85. 4.31 3.20
KERMIT KNOBLY MOUNTAIN KUMBRABOW 9TATE POREST LAKE PLOYD LAKE LYNN	.10 .35 .30 .32 .20		.07 .05 T	.67 .38 .41 .80	.02		.28 .20 1.38 .98 .27	.16				.04	.28	.36 .62 .84 .52 .46	.10 .63 .22 .10	.08		.12	.05 .40 .20 .42 .02	.22 .45 .05 .41	.07	.04		. 14 . 20 . 37 . 15 . 10		. 17		.08	. 12 . 18 . 07 . 17 . 13	.98	1.18	4.59 4.12 5.89 5.35 3.91
LAKE LYNN R LAKIN R LINDSIGE LIVERPOOL R LOCKNEY R	.22 .11 .03 .08 .11		.51 1.14 .15 1.32 .63	.24 .15 .25 .15		.05	.54 .11 .33 .47 .67	.20					.31 1.53 1.43 1.26	.19 .06 1.22 .11 .09	.11 .09 .25 .23	.02		.29 .77 .14 .10	.41 .27 .36 .45	.20	.09	.08		.03 .15 .09		.32		.07 .27 .13 .2(. 17 .18 .36 .10	.81 .15 .70 .86 .73	.14	3.69 4.62 5.28 6.00 5.36
LOGAN 8 LOGAN 8 LONDON LOCK9 MAOISON	.04 - .34 .36 .14	-	. 04	.64 .78 .68	. 20 - . 13 . 07	.02	. 02 . 02 . 47 . 48	.04				.03	.11 .68 .14 .18 .72	.73 .12 1.35 .65 .32	.12 .13 .05 .06	.16 .25 .12 T	. 26	.59	T .38 .78 .01 .41	. 34		.05 .05 .05 .61		.23 .22 .27	. 12	. 19 . 08 . 18 . 34 . 39		.08 T .07	.05 .05 .12 .06 .97	.73 .82 .60 .67	.35	5.89 6.88 5.38 5.38
MANNINGTON 1 N MANNINGTON NO 2 MARLINTON R MARTINSBURG CAA AP MARTINSBURG CAA AP	.25 .25 - .28 .28	T -	. 24	.74 .92 - .05 .08	T -	-	.81 .76 - .10 .07	.01	-	-	-	-	. 26 . 22 . 77 . 75	.15	. 20	.05	Т -	.02	.52 .15 - .80 .76	.06 .57 .02 .08	. 05	. 05	A	. 10 . 10 . 07 T	т	. 03		.23 T .18	.21 .40 .15 .13 .18	.79 .31 1.05 .49 .44	.48	5.04 4.78 - 2.96 2.80
MATHIAS R MCMECEN OAM 13 MIOOLEBOURNE 2 89E MIOVALE MOOREFIELD	.15 .24 .14 .14 .10		. 07 T	1.27	т		. 43 1.01 .60 .93	.11 .45 .12		т			.88 .11 .14 .09	.13 1.08 .71 .80	.07 .08 .14	.07	T T	.04	.40 .18 .09 .15	.03 .74 .64 .50		. 06		.06 .17 .16 .29	. 01	.04		.02	.08 1 .34 .44 .06	. 23	.55 .35 1.95	3.33 5.97 5.24 6.22 2.87
MOOREFIELD R MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK 10	.10 .07 .16 .16	.01	.10 .36 .11 T	.27 .63 .76			.45 .75 .61 .54	T.32	т	T			.70 .16 .19 .10	.13 1.20 .16 .24 .31	.09 .12 .07	T T T	т	.07 T .04	.37 .26 .50 .38 .09	.17	. 04	09		.20 .08 T	T	Т	. 08	.10	.11 .88 .18 .19 .23	.90 1.12 .88 .03		2,93 3.89 3,82 3,89
MOUNT CLARE NAOMA 1 E NAOMA 1 8 R NEW CUMBERLAND OAM 9 NEW MARTINGVILLE	.20 .17 .15 .22 .20		. 10 . 39 . 34 . 88	. 54 . 68 . 48 . 91 . 54	.31	.02	.95 .19 .25 .14	.14	т				. 33 . 26 . 68 . 60 . 80	.35 .78 .08 .52 .22	.30 T .18 .08 .31	.10 .24 T	. 26	.10 .91 .60 .09	.34 .05 .33 .58 .82	.40 T		10 r	. 18	.15 .75 .39 .17	. 11	. 20		. 10 • . 06 . 17 . 34	. 15 . 19 . 10 . 40 . 22	.85 .55 .67 .60	, 13 T	4.91 5.91 5.16 5.17 6.85
																															1	

Station															Day	of m	onth															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	- H
OAK BILL R OMFS PARKERSBURG CAA AP PARKERSBURG WB CITY R	.1:	T	1.39 1.19	.38	. 03			.09					1.42 1.44	1.45	.10 .19 .04 .09	.18 .03 T	. 07	.91 .83 .16	.03 .30 .18 .53 .35	.31	. 05 T	.06	T	.30 .30 .23	, 15	. 17		. 02 . 10 . 36 . 39	.06 .26	. 21	.22 1.63 .09 .12	4.90 4.88 5.04 6.48 6.37
PARSONS PETERSBURG WB CITY PBILIPPI PICKENS PICKENS 2	.1:	.10		.43 .08 .52 .56	Т		.82 .51 .62 2.00 1.50	.33		T	1		T .47 T .20	.45 .76 .24 1.03 .35	.20 T .15 .40	.10 T .18 .19	T .03 .03 T	.04 .03 .10	.18 .38 .14 .26	.18 T .49 .05	T T	.09 T .08 .05	T	. 26 . 01 . 22 . 56 . 42	T	.01 T .12		. 03 . 03 T	. 10	T 1.13	.86	4.05 3.70 4.21 7.31 7.48
PIEOMONT PINEVILLE POINT PLEASANT POLK CREEK PRINCETON	.06	T		.34 .60 .90 .76			.27 .23 .32 .97 .26	.42			Т	.02	.35	.30 .67 .47 .70	. 10 . 77 . 23 T	T .10 .07 .10 T		1.01 .35 .11 .65	. 03 . 06 . 16 . 31	.44 .42 .02 .03	E.05	. 03 T		.12 .38 .50 .24 .14		.31	.01	.10 .11 .02 .09	.40	. 86	.90 .06 .01	
RAINELLE RAVENSWOOD OAM 22 RENICK RICEWOOD RT FORK OF STONECOAL CR	.25	Т	T	. 40 1.36 . 58	. 50	т	.44 .31 .23 .58 1.00	.17 .21 .07				T	.82 T .17	.47 1.12 .30 1.43 .66	.21 .08 T .16 .23	.07 .11 T .37	T .06	1.00 .11 .68 .54 .16	. 30 . 13 . 17	T . 31 . 55 . 38 . 02	. 07	.06 .03 T .17		. 25 .10 .26 .38 .22	T	. 12		.11 .03 T .16	.33	. 45	.48	5.96 4.71 4.45 6.69 5.10
SIPLEY ROANOKE ROCKFORD ROHRBOUGH ROMNEY	. 09 T * T		. 03	.57			.61 1.50 1.32 1.10	.02					1.16 .39 .34 .20 .55	.60 .30 .78 1.46	.57 .20 .36 .19	.09 T .03 .14		.24 .23 .12 T	. 29 . 40 . 54 . 33 . 35	.07 .11 .04 .14 .10	.13	. 10	. 21	. 15 . 23 T		. 03		. 16 T	.92	1.28		5.66 5.23 5.18 4.93
BOWLESBURG ST MARYS SALEM SAND FORK SRAOY SPRINGS 2 ESE	.14		.01	1.28	.04		.52 .89 .90 1.33 .44	.33		Т	Т		.75	.48 1.59 .62 1.09	.07 * .24 .66	.19 .02 .14 .07	.04	.60 .12 .91	.12 .23 1.00 .03 .03	.36 .50 .41 .22	•	.12 .09 .16	T . 25	. 23	.01	т .32	•	* .22 .04 .15	. 21	1.36 1.08 1.06	.92 .05	6.32 8,35
SHINNSTON SMITHBURG R SMITHVILLE R SPENCER SPRINGFIELD R	. 08 . 29 . 20 T		. 12 . 81 1.05 . 08 . 13	. 25 . 15 1. 27		.03	. 84 . 97 . 36 . 70 . 21						.34 .94 1.25 1.13 .80	.09 .03 .13 .48 .30	. 15	. 03		.30 .18 .15 .17	.35 .63 .42 .33		.02 .07 .08 .05	. 03		.09 .13 .03 .15		т		.06 .18 .25 .09	.14	.78	. 03	
SPRUCS ENOS STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUMMERSVILLE 2	.35		.25 .03 T .05	.50			.79 .68 1.69 .40 .37	.30					.13 .05 .70	* E.70 .80 .65	.90 E.30 .11 .15 .37	.20 E.40 .14 .35	.06	.09	.48 T .07 .05	.47		E.20 .03 T		.45 .35 .02 T	T . 07	. 24		. 02	. 22	.34 .08 1.41 .75 .89	.87 .79 .20 .40	5.44 8.57 4.43 4.46
SUTTON 2 SYCAMORE CREEK TERRA ALTA 2 R THOMAS TR188LE R	.18 .14 .40 .35	T	. 25	.30 .70 .18 .83	. 20	.06	.78 • .54 .65	.05		т	т	Т	.42 .15	1.20 .49 .33 .58 .05	.05 .17 .40 .07 .23	.10 .05 .10	. 05	.08	.35 .37 .42 .10	. 36	. 20	. 20	.01	.11 .18 .20 .15	.02	.10 T		. 13 . 10		.51 .90 .95 .02 .52	.32 1.08 .03	4.63 4.79 4.53 5.12 4.88
TYGART OAM R JRION NION R PPPER OAVISSON RUN VALLEY CHAPEL	.22 .17 .19 .20		.46	.14 .15 .18 .67	.10	.03	.77 .25 .34 .71 .84	. 12					.02 .04 .89 .31 .27	.10 1.02 .20 .57	.11 .03 .20 .32	.12	.08	.72 .55 .09	.91 .02 .22 .30	. 18	.03	.02	.08	. 19 . 10 . 08 . 17 . 20	. 18	. 25		.08 .25 .12 .10	.17 .12 .04	. 98 . 35 . 81	.41	4.13 4.13 4.25 3.48 5.03
VALLEY HEAO VALLEY SEAO R VANDALIA VIENNA SRISCOE VARDENSVILLE R M PARM	.16 .12 .14 .20	.07	.04	.15	.06		.92 1.01 1.20 .70 .27	.18		Т	T		.08 .73 .49 .89	.90 .13 .48 .70 1.29	. 10 . 37 . 26 . 14	.33	T	.08 .14 .27 .15 .05	.08 .14 .43 .35 .42	.20	.51	.10	. 02	.30	. 04	. 08	. 02	. 08 . 28 . 48 . 12	. 19	.01 .81 1.17 .57 1.48	. 91	4.94 4.14 8.08 8.01 3.95
FASHINGTON OAM 19 FERSTER SPRINGS FERSTER SPRINGS R FEIRTON FELLSBURG 3 NE	. 22 . 20 . 16 . 22 . 31	T .07	. 30	1.25 .47 .17 .82 1.06			.64 .53 .49 .81 .75	.17	т				. 20 . 45 . 84 . 48 . 53	1.20 .14 .08 .30 .40	.05 .22 .25 .36 .30	.09 T .03 T	, 03	T .25 .20 .07	. 13 . 23 . 23 . 76 . 65	.35 T	. 12 . 03 . 06 T	. 02 T	. 05	.20 .26 .20 .24	. 07	.09		.07 T .05 .14	.48	.41 1.07 1.01 .76 .63	.08 T	5.56 4.03 4.13 5.66 5.33
FEST MILPORO JESTON HEESLING 0810 CO CAA AP HEESLING WARWOOD OAM 12 JELITE SULPHUR SPRINGS	.21 .12 .17 .26	. 04	. 72	.67 .68 .16 1.04 .28	. 08 T		.95 .78 .51 .81	.30 T	Т	T			.23 .12 .57 .04	.55 .86 .46 1.04 .55	.27 .08 .17 .15 .05	.06 .36 T	.04 T	.12	.30 .15 .87 .24 .20	.09 .48 .70	.08	.06 .12 .05 .03		.20 .01 .14 .18	. 12	.13		.28 .10 T	.17 .16 .16 .40	.86 .04 .85 .20 1.27	.88 .02 .62	4.82 5.58 5.01 5.79 5.07
FILL14MSOF FINFIELD LOCKS	.17		.14	.58	.21		.06	.02				.03		.44 1.03	.22	.09	. 80 T	. 34	.07	.33		т		.38	.01	.27		.12	.10	.48	.03	4.33

Table 4						A.	M. Ho	our end	ding									P.	M. Ho	ur end	ling				MARCE	Τ
Station .		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAVIS DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEWANBURG GARY GRIFFITBSVILLE HALL RUNDERD HUNTINGTON 2 LAKE LYNN LIVERPOOL LOCKNEY LOCAN MARLINTON MARLINSBURG CAA AP MATBIAS	6		.01 .01 .01 .01 .04 .01 .02 -	* .05 .03 .05 .02 .01 .03 .02 .04 .01 .03 .02 .06 .02 .03 .	.13 .03 .09 .07 .06 .03 .10 .04 .18 .01 .14	* .05 .09 .08 .04 .04 .04 .05 .01 .01 .02 -	.01 .02 .03 .07 .01 .06 .02 .03	.04 .01 .02 .01 .02	.01	.01	01	.01	-1:	st-	=	-	-		=		-	=		-	=	
MOORFIELD MOGRANTOWN CAA AIRPORT NAOMA 1 E OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY SMITHBURG SMITHFURG WB CITY SMITHFURG SPRINGFIELD SUMMERSYILLE TERRA_ALTA 2	6 6 6	.03	.02	* .14 * .06 .09	* .06 * .08 * .14 .06	.09 * .03 * .02 * .06 .03 .18 .03	.01 .06 .05 * .03 .05 .07	.05	.16	.02	.01	.02														
TRIBBLE TYGART DAM UNION VALLEY BEAD WEESTER SPRINGS WHEELING OBIO CO CAA AP CHARLESTON WB AP	6			.03	.02	.03 .04 .01 .05	.06	.03	.01		.01	.01	-2	 d-												
CHARLESTON 3 CLAY 2 DAVIS ELKINS WB AIRPORT FRANKLIN GRIFFITHSVILLE HUNTINGTON 2 MORGANTOWN CAA AIRPORT TRIBBLE VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	// ₆															.01	.01	.03	.01	.01	.07	.02 .03 .01	.01			
CHARLESTON WB AP CHARLESTON 3 CLARESBURG CLAY 2 DAYIS ELKINS WB AIRPORT FLAT TOP FRANKLIN	6												-3	d-	.01	*	.01	•	* .01 .02	* .28 .04 .04	.41 .19 .03 .25 .01	* .16 .08 .06 .04 .02 .06	* .12 .07 .12 .06 .05 .04	* .09 .07 .09 .10 .09	.05 .08 .07 .10	
PREEMANSBURG GARY GRIFFITESVILLE BALL BUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY MARTINSBURG CAA AP MARTHAS	// //								.01	.03	.01	.01 .01 .01	.02	.03	. 07	.02	.01	.02 .01	.01 .01 .11 .16 .02 .48 .29	.08 .20 .16 .25 .02 .11 .24 .15	.06 .08 .14 .07 .08 .08 .13	* .06 .08 .17 .09 .06 .08 .07 .15	.01 * .09 .08 .03 .10 .07 .07 .10 .20 .09	.04 * .07 .06 .06 .10 .07 .08 .06 .13 .10	.02 * .01 .04 .08 .04 .08 .03 .05 .06	1. 1.
MOOREFIELD WOOGANTOWN CAA AIRPORT NAOWA 1 E AAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SWITHBURG WITHY ILLE SPRINGFIELD SUMMERSY ILLE 2 FERRA ALTA 2 FEIBBLE	6 6 6 6	•	.01							*	*	*	.04	.01		* .02	* .02 .01	.01 * .20 .02 .05 .01	* .31 .07 .31 .02	* .11 .20 .17 .01	.03 .16 .04 .73 .10 .10 .13 .05 .05	* .06 .09 * .10 * .07 .11 .04 .05 .02	.02 * .10 .06 * .13 * .09 .11	.05 * .05 .04 * .13 * .09 .10	.02 * .02 .02 * .07 * .11 .05	1.0
TYGART DAM UNION VALLEY HEAD WHEELING OHIO CO CAA AP CHARLESTON WB AP CHARLESTON 3	6	*	.04	.01	*	•		* .05	.08				· -4	th—	.03	.02	.01	.01	.05	.45	.08	.04	.04	.03	.03	.6
CLARKSBURG CLAY 2 DAVIS DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG GABY GABY HUNDRED HUNDRED HUNDINGTON 2 LAKE LYNN LAKIN	// //	.06 .02 .01 .01 .03 * .04 .03 .05 .03 .02 .08	.05 .01 .03 .02 .04 * .01 .02 .02 .09 .04 .01	.05 .01 .06 .01 .01 * .02 .04 .01 .01	.04 .01 .01 .01 .02 .05	.02 .01 .01 * .02	.01 .02 .04 .56 .03	.01 .03 .02 .02 .04 .03	.06 .02 .01 .03	.01 .02 .01 .03 .02	.04 .01 .02 .01	.01 .01 .02	.01	.01	.02			.01	.02	.04	.02	.01	.02	.02 .05 .01	.04	.1

20.11						A. 1	4. Hou	ır əndir	ng									P. M	1. Hou	ır əndir	ng					Te .
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
LIVERPOOL LOCKNEY MARTINSBURG CAA AP MATBIAS MORGANTOWN CAA AIRPORT NAOWA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SWITHBURG SWITHVILLE 2 TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6 6 .	.05 .04 .03 .04 * .05 .05 .04 .04 .04 .03 .05	.06 * .40 .02 .70 .05 .06 .06 .03	.01 * .01 .01 * .04 .03 .03 .03 .03	.01 .01 * .02 .03 * .02 .05	.02 * .01 .01 .01 .01	.04	.04 .03 .01 .01	.18 .07 .04 .09 .02	.03	.03	.03							. 03				.04	.03	.03	.15 .14 .08 .11 .48 .34 .19 .25 .15 .19 .18 .15 .14 .18
FLAT TOP GARY NAOMA 1 E OAK HILL UNION	// //	.04 .03 .03 .03 .02	.01	.02									-5t													.05 .03 .10 .03
CBARLESTON WB AP CHARLESTON 3 CLAY 2 ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITRSVILLE HUNDRED HUNDRED HUNDRED HUNDRED LAKIN LIVERPOOL	6 // //																						.01	.02 .04 .01 .11	.10 .01 .10 .03 .11 .01 .12 .01 .09 .05	.01 .10 .03 .11 .03 .17 .02 .20 .05
LOCKNEY LOGAN AOMA 1 E PARKERSBURG CAA AP PARKERSBURG WE CITY SMITTBURG SMITTBURG SMITTBULE TTIBBLE TYGART DAM	6	-	-	-	-	-	-	-	- 04				-7:	th-									.14	.46 .01 * .13	.08 .05 .02 * .49 .03 .24 .06	.54 - .02 .76 .03 .48
CHARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEWANBBURG GARY HUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY	6	.20 .07 .10 .02 .19 * .16 .14 .04 .02 .10 .02	.17 .15 .18 .26 * .12 .14 .01 .19 .01 .02	.01 .09 .10 .14 * .08 .01 .02 .10 .03 .01	.10 .06 * .09 .20	.12 .13 * .09 .08	.03 .07 .01 * .05 .01	.01 .01 * .04 .05 .01	.04 .04 .10 .05 * .01 .06 .04 .13 .03	.03	*	. 01	. 45		. 17	.01	.01									.22 .68 .37 .70 1.07 .45 .76 .69 .14 .03 1.10 .81 .08 .11 .47
LOGAN MARTINSBURG CAA AP MARTHAS MOOREFIELD MORGANTOWN CAA AIRPORT NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WE CITY PETERSBURG WE CITY STENERSBURG WE CITY STRINGERSSURG WE CITY STRINGERSVILLE 2 TERFA ALTA 2 TRIBBLE TYGART DAM	6 6 6	.01 .02 .07 * .03 .08 .09	.05 .57 .01 .33 .02 .09 .01	.08 * .02 * .32 * .01 .13 .05 .10	.01 * .10 .03 .03 .05 .01	.13	.05	* .01	.10 .61 .02 .25 .36 .04	.10	.03	.01	.04	* .15 .09	.02	.05	*	.03	*	*	. 06					.02 .07 .43 .45 .25 .20 .40 .97 .36 .21 .37 .54 .19
TYGART DAM UNION VALLEY HEAD VALLEY HEAD WEESTER SPRINGS WHEELING OHIO CO CAA AP GARY GRIFFITHSVILLE OAK HILL UNION	6	.26 .04 .01 .03		.17	.16	.01	.06	.04	. 51	.03	.01	.03	-81	th—		.05	.01	.10								.10 .05 .08
HUNTINGTON 2 LOGAN	//					.02		.01		. 02	.02		-13									. 01	.02		.02	. 05
CBARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAVIS	6		.02	.04	*	*	* .02 .14		.19 .01 .05	* .07 .01 .03	.12	.02		.15	.39 .20	* .11 .20 .01	i	* .09 .15	* .07 .03 .15	.12	.05	.02	.12	* .02 .02 .03 .03	.01	1.23 .74 1.25 .30
ELKINS WB AIRPORT FLAT TOP			. 01	.07	.07	.01		.01	.01	.04	.02	.04	.01	1		.15	. 01	.03	.23	.08	. 01	.01	.02	.01	.02	1.05

Table 4-Continued					A. 1	M. Hou	ır endi	ng									P. N	1. Hou	r endi	ng	<u>_</u>			MARCI	1951
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	S	6	7	8	9	10	11	12	Total
FRANKLIN FREEMANSBURG GARY GRIFFITESVILLE HALL HUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MOREFIELD MORGANTOWN CAA AIRPORT HAOMA 1 E OAK HILL PARRERSBURG CAA AP PARRERSBURG CAA AP PARRERSBURG WB CITY FOTERSBURG WB CITY SMITHBURG SMITHVILLE SPRINGFIELD SUMMERSYLLE 2 TERBA LATA 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	.02	.03 .05 .06 .02 .01	.03 .05 .10 .09	.02 .01 .05 .08 .06 .13 .01	.10 .01 .03 .01 .02 .03 .01 .02 .03 .00 .00 .00 .00 .00 .00 .00 .00 .00	.011 .033.02 .011 .066.01 .05 .05 .01 .022	.08 .02 .03 .07 .02 .01 .04 .05 .01	.01 .05 .01 .01 .01 .02 .03 .03 .02 .01 .18 .02 .05 .04	.04 .02 .01 .02 .04 .02 .04 .02 .03 * .02 * .02 .01 .01	.06 .01 .05 .10 .15 .05	.04 .09 .05 .09 .05 .18 .12 .01 .01 .01 .02 .06 .01 .12 .04 .01 .02 .04	.02 .07 .09 .03 .04 .06	.06	.02 .08 .07 .09 .10 .08 .05 .05 .03 .02 .11 .16 .07 .42 .08 .04 .01	.066 .044 .011 .1220 .055 .055 .04* * .09 * .122 .011	.02 .01 .05	09 .08 .05 .01 .03 .08 .10 .25 .08 .07 .05 .08 .08 .09 .07 .07 .10 .07	.09 .13 .05 .04 .01 .03 .02 .10 .13 .05 .14 .08 .01 .14 * .01 .14 * .09 .03 .13 .09 .10 .01 .14 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.02 .20 .01 .19 .03 .03 .03 .01 .12 .12 .13 .10 .01 .01 .01 .01 .01 .01 .01 .01 .01	.02 .02 .08 .04 .02 .07 .06 .07 .02 .06 .01 .08 .05 .03 .02 .65 .09 .03 .02 .65 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.066.09 .011.022.021.03 .055.111.119 .08 * .08 * .09 .05 .122.07 .01 .04 .07	.08 .01 .01 .02 .05 .04 .03 .07 .13 .10 * .01 * .04 .02 .05 .07 .07 .07 .07 .07 .09 .01 .01 .01 .01 .02 .02 .02 .01 .01 .01 .02	.03 .05 .07 .01 .04 .14 .06 .02 * .01 * .02 .03 .03 .03 .02 .02 .08	.02 .03 .01 .11 .03 .06 * .05 * .05 .04 .07 .02 .01 .03 .03 .01 *	.40 .93 .50 .64 .27 .79 .85 .153 .126 .68 .70 .68 1. 01 1. 44 .25 .80 .80 .80 .80 .80 .80 .80 .80 .80 .80
CHARLESTON WB AP CLARKSBURG CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITHSVILLE HALL HUNDRED HUNNINGTON 2 LAKE LINN LAKIN LIVERPOOL LOCKNEY LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MOOREFIELD MORGANTOWN CAA AIRPORT MOORE FIELD SOM HILL PARKERSBURG WB CITY PETERSBURG WB CITY SHITHBURG SMITHFULLE SPRINGFIELD SUMMERSYLLE 2 TERBALE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	* .05 .01 .03 .02 .01 .03 .02 .03 .02 .03 .00 .02 .03 .00 .00 .00 .00 .00 .00 .00 .00 .00	.03 .02 .01 .01 .02 .01 .01 .02 .05 .04 .01 .06 .01 .06 .08 .01 .08 .01 .03	* .01 .03 .01 .01 .03 .02 .06 * .01 .05 .01 .01 .01 .01	.01 .01 .03 .01 .01 .02 *	.02 .01 .01 .01 .01 .01 .01 .02 .02	.01 .01 .01 .01 .01 .01 .01 .01 .01 .01		.02 .02 .01 .02 .01 .01 .01 .01 .02 .10 .02 .01 .02 .01 .02 .01 .09	.01 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01	.01 .01 .01 .01 .01 .01 .01 .05 .01	.03 .01 .01 .01 .04 .04 .04 .04 .01 .01 .01 .03	-14 .01 .01 .01 .01 .01 .01 .01 .01 .05 .01 .05	.02 .02 .02 .02 .02 .03 .01 .01 .03	.04 .01 .01	.01	.01 .02 .02	.01 .01 .01 .08	.01	.01	.01 .03	.01	.01	.01	.01	.07 .10 .25 .11 .11 .09 .07 .06 .03 .16 .11 .03 .19 .06 .11 .09 .15 .13 .13 .13 .13 .13 .13 .13 .13 .13 .13
CHARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG GARY GRIFFITHSVILLE HUNTINOTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MORGANTOWN CAA AIRPORT MAMMA 1 E OAK HILL PARREERSBURG CAA AP PARREESBURG CAA AP PARREESBURG CAA AP FARREESBURG CAA AP FARREESBURG CAA AP FARREESBURG CAA AP FARREESBURG SM ITHYILLE SUMMERSVILLE 2 TERBA ALTA 2 TRIBLE TYGART OAM VALLEY TRABLE TYGART OAM VALLEY RAD WEBSTER SPRINGS WHEELING ORIO CO CAA AP 6	.01	.01 .02 .04 .01 .01	.03 .01 .01 .01 .01 .01	.01 .01 * .02 .01 .01	.03 .03 .01 .01 .03 .01 .03 .01 .01 .01 .01	* .011 .012 .004 .011 * * .011 .033 .022 * *	.01 .04 .03 * .02 .01 .02 .01	.03 .01 .01 .04 .02 .06 .01 .02 .05 .01 .01 .03 .04 .02	* .04 .02 .02 .01 .05 .02 .03 .04 .02 .01 .03 .03 .03 .04 .02 .02 .02 .02 .02 .03 .04 .02 .02 *	* .02 .03 .01 .01 .02 .02 .01 .02 .02 .01 .02 .02 .01 .02 .02 .01 .02 .02 .01 .02 .03 .04 *	* .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .02 .01 .06 *	* .02 .01 .01 .01 .01 .01 .01 .01 .02 .04 .02 .05 *	* .02 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.04 .02 .01 .02 .02 .01 .01 .04 .02	* .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.02 .01 .03 .03 .01 .01 .01 .02 .02 .01 .02	* .02 .01 .03 .01 .02 .02 .02 .02 .02 .02 .03 .03 .01 .03 .03 .02 .01 .03 .03 .02 .01 *	* .01 .01 .03 .01 .01 .01 .02 * .03 .03 .01 *	* .02 .03 .01 .01 .03 .02 * .04 .01 .03 .01 .03 .01 .03 .01 *	.03 .03 .01 .02 .02 .01 .01 .01 .01 .03 .01 .03 .01 .03 .01 .03	* .011 .01 .01 .01 .01 .01 .01 .01 .01 .0	.01 .02 .02 .02 .01	.01 .02 .01	.01 .02 .01 .02	. 24 . 20 . 25 . 39 . 10 . 04 . 08 . 19 . 25 . 11 . 09 . 25 . 13 . 13 . 19 . 15 . 15 . 37 . 40 . 23 . 13 . 13 . 15 . 15 . 15 . 15 . 15 . 15 . 15 . 15
CHARLESTON WB AP 6 CLAY 2 OAYIS ELKINS WB AIRPORT FLAT TOP // HALL	* .01	.05						.01	.01	.01	.02	-16 .01	th- .01	.01	.03	.02	.02	.02		.02					.02 .10 .02 .10

Station						A. 1	M. Ho	ur endi	ing									P. 1	M. Hou	er end	ing					Total
зыноп		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1
HUNDRED LOCKNEY 4AOWA 1 E DAK BILL ARKERSBURG WB CITY FERRA ALIA 2 FALLEY HEAD LEBSTER SPRINGS HEELING OBIO CO CAA AP	// 6	.02	.01	.01 .01 .01	. 01	. 01	. 01				.01	.01	.02 .01	.02 .05	. 03	.04	.10	.02	. 01							.00
HARLESTON WB AP BARLESTON 3 LAT TOP ARY RIFFITBSVILLE UNTINGTON 2 OGAN AOMA 1 E AK BILL NION EBSTER SPRINGS	6 /// // //									.01	.02	.01	.01			*	*	•	.01	.05 .05 .01 .05	.02 .05 .03 .01	.01	.01	* .01 .10 .19 .15 .06	.02	.0
HARLESTON WB AP HARLESTON 3 LARKSBURG LAY 2 VIS VAY 2 VIS VAIS WB AIRPORT LAT TOP HANNLIN REEMANSBURG HAY HIFFITRSVILLE HALL UNDRED UNDRED UNTINGTON 2 KKIN VIERPOOL JCKNEY JCAN JCAN JCAN JCAN JCAN JCAN JCAN JCAN	6 // // //	.02 .02 .07 .07 .05	.12 .04 .05 .10	.01 .07 .03 .17	.12 .02 .10 .01 .13 .09 .02	* .08 .13 .10 .02 .10 .12 .02 .06	* .13 .05 .01 .02 .10 .13 .07 .06	.05 .09 .01 .01 .01	.51 .02 .03 .08 .01 .10 .06	* .07 .05 .02 .03 .03 .04 .06 .03 .04	* .02 .05 .01 .02 .01 .02 .03 .05 .04			.01 .03 .01	.13 .05 .04 .03 .01	.03	.05	. 01	. 01			. 01				.66 .11 .4 .00 .11 .3 .7 .11 .5 .2 .11
IRTINSBURG CAA AP ITHIAS JOREFIELD ORGANTOWN CAA AIRPORT LOWA 1 E IK HILL IRKERSBURG CAA AP IRKERSBURG WB CITY TITHBURG ITHTHBURG ITHTHULE MMERS VILLE 2 ERRA ALTA 2 LIBBLE GART DAM LLEY HEAD LLEY HEAD LESTER SPHINGS LEELING OBIO CO CAA AP	// ⁶ 6 6 //	.03	.06	.04	.16	.11	.09 .17 *	.14	.02 .09 .01 .03 .02 .05	* .01 .09 * .02 .03 .04 .08 * .05 .03 .01 *	.01	.01 * .03 .01 .03 .02 .02	.01 .01 * .02 .01 .02 .01 .02 .01	.01 .01 * .03 * .03 .01	.03 .01 .15 .01 .01 .01 .01 .01	.01	.01	* .01	* . 01 *	.01	.01	.01	.01	*	.01	.00
HARLESTON WB AP ARLESTON 3 ARKSBURG ANY 2 VIS KINS WB AIRPORT AAT TOP ANNLIN EEEMANSBURG ARY LIFFITHSVILLE	6						•		. 01	.01 .03 .03	.02	.02 .01 .01 .01	.02	.09 .01 .05 .02	.19 .10 .05 .12 .09	.08	.20	* .03 .05 .01 .07 .11 .03 .09 .03 .03	* .02 .02 .01 .05 .10 .02 .06 .03 .02 .02 .05	.01 .03 .03 .04 .04 .02 .06 .01 .02	.26 .02	.01	.02	.01	.01	.3 .4 .3 .3 .2 .4 .1 .1
NORED NTINCTON 2 KE LYNN KIN VERPOOL CKNEY GAN RLINTON RTINSBURG CAA AP TRIAS OREFIELD RCANTONN CAA AIRPORT OMA 1 E K BILL	// 6 //	.02	.01	.01	.01	-	-	-		.02 .01 .05 *	.01 .01 .05 .07	.01 .04 .04 .02 .02	.05 .05 .01 .01 .03 .03	.04 .10 .08 .06 .04 .08 .06	.06 .04 .06 .10 .10 .05 .06 .01	.12 .04 .03 .08 .12 .01 .05 .05 .05 .03 *	.18 .05 .10 .02 .05 .08 .04 .09 .10 .05 .06	.10 .02 .10 .01 .01 .01 .09 .09 .05	.08 .04 .10 .01 .02 .02 .04 .08 .12 .10	.02 .03 .02 .04 .14 .06 .06	.05	.01	.01	.01	.02	.66 .41 .22 .33 .41 .31 .70 .40 .33
IN DILLEY HEAD REFERENCE CAA AP REFERENCE WE CITY TETERSURG WE CITY TITHBURG TITHVILLE PRINGFIELD MEMERSVILLE 2 SHRA ALTA 2 TIBBLE GART DAM TION LLEY HEAD SESTER SPHINGS EELING OBJO CO CAA AP	6 //	*	.01	* .01		* .02	.01	.01	.03 .02 .02 .44 .01 .14	* .03 .01 .01 .01 .01	.01	.03	* .01 .03 .01 .03 .03 *	.05 .04 .01 .05 .01 .01	.21 .08 .01 .08 .14 .01 .02 .05 .08 .01	.05 * .12 .10 .05 .05 .04 .04 .01	.04 * .13 .05 .04 .03 .09 .03 .10 .02	* .02 * .10 .04 .05 .05 .01 .02 .16 .07 .03 .06	.02 * .06 .02 .11 .02 .09 .01 .08 .05 .03	.02 * .03 .02 .01 .03 .06	.29 .02 .36 .01 .05 .04 .02	.01	.02	.01	.01	.35 .63 .42 .37 .20 .44 .30 .91 .22 .14
RIFFITHSVILLE UNDRED ARTINSBURG CAA AP ATHIAS ORGANTOWN CAA AIRPORT HEELING OBIO CO CAA AP	6	.03	.02	.02	.01				. 17	. 02	.02	.03	-2C	th- .01			4 200 000				.30					.04

Table 4-Continued						Ā. :	м Но	ur endi	ing									P. N	f. Hou	ır endi	ng					1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
CBARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAV15 ELKINS WB AIRPORT													-21	st-		* .02	* .08	* .04 .01 .05 .03	* .01 .05 .05 .09	. 01	.10					.15 .06 .10
FLAT TOP // FREEMANSBURG GRIFFITHSVILLE HUNDRED HUNTINGTON 2 //											. 01		. 01	.02	. 05	.01	.02	.02	.03		.02					.09 .05 .04 .02 .12
LAKE LYNN LAKIN LIVERPOOL LOCKNEY MORGANTOWN CAA AIRPORT 6	;														.01	.01	.04	.01	.07	*	. 04		*	*	*	.08 * .09 .07
OAK HILL PARKERSBURG WB CITY SWITHBURG SMITHVILLE TERRA ALTA 2 TRIBBLE TYGART DAM													. 01	.02	.01	.01	.03	.01	.03		.02		.01		.01	.05 .05 .07 .08 .20 .10
WEBSTER 5PRING5 WHEELING OBIO CO CAA AP 6										٠		*	-22	;º2 2d–	,06	.01	*	٠	*	*	. 02					.03
DAVI5 GRIFFITBSVILLE LAKIN LOGAN WHEELING OBIO CO CAA AP 6		*	. 03	.01		.03	*	.08	.01	.01	.04	.08														.07 .10 .08 .05
HUNTINGTON 2 // PARKERS BURG CAA AP 6 UNION						. 03	. 01			. 01	.02		-23 .01	3d- .01								*	*	*		. 05
WEBSTER 5PRING5 WHEELING OBIO CO CAA AP 6												.01	.03		. 01							٠		*		.05
CBARLESTON WB AP 6 CBARLESTON 3 CLARKSBURG CLAY 2 DAVIS			.13		.09	. 18	.02		.19		.01		.01													.19 .17 .35
ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITHSVILLE		.06		, 07	.20	.11						. 01														.21 .38 .07 .17
HALL HUNDRED HUNTINGTON 2 LAKE LYNN LIVERPOOL		.03	.09 .02 .10 .06		.09																					.12 .14 .20 .06
LOCKNEY LOGAN MARLINTON MATHIAS WORGANTOWN CAA AIRPORT 6		.01	.01	.09	.01	.05	*	.02	*		*	.04														.09 .11 .22 .07
NAOMA 1 E OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY 6		* .14	.11	.02	.17	.01	*		.12																	.39
SMITHBURG SMITHVILLE SPRINGFIELD 5UMMERSVILLE 2 // TERRA ALTA 2			.09	.02	.06	.01	.05																			.13 .03 .05 .09
TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6		.12	**	.06	.11	.02 .05 .10	.02		0.1																	.15 .19 .08 .23
CHARLESTON WE AP 6 CHARLESTON 3			. 14			*		*	.01			-	-25	th-		*	*	*	*	*	.01	*	*	* .04	*	15
CLAY 2 ELKINS WB AIRPORT FLAT TOP GARY GRIFFITHSVILLE																					.01	, 03	,10 ,02	.04 .05 .01 .09	.03 .01 .05 .01	.15 .10 .02 .25 .11
HUNTINGTON 2 // LOCAN NAOMA 1 E // OAK BILL SUMMERSVILLE 2 // UNION WEBSTER 5PRINGS																	.01	. 03	.01	.04	.06	.08	.02 .02 .05 .07	.03 .04 .07 .04 .05	.02 .02 .01 .02 .13	.02 .20 .12 .11 .15 .07 .18
CHARLESTON WB AP 6 GRIFFITHSVILLE BUNTINGTON 2 //		,01	.10	.01							.05	.03		th-												.21
LOGAN MARLINTON NAOMA 1 E TRIBBLE UNION		.01	.02 .01 .01	.02 .01 .01	.01		.01			*	.01	.02	.20	th-	*	*	*	*	•	. 05						.08 .03 .07 .03
CHARLESTON WB AP 6 CBARLESTON 3 CLARKSBURG CLAY 2				*	*	٠	*	* .01	.01	* .04	* .02 .04 .03	. 04	*	.01	.05	. 01						•	*	*	•	.10 .11 .06

Station					- 1	A. I	. nou	ır endi	ng		•			- 1				P. I	M. Hou	r endi	ng					
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	-
VIS KINS WB AIRPORT AT TOP ANKLIN	//			. 02	.02	.01	.03	. 01	.01	.01	.01	.01 .01 .01	.02 .01 .01			.03	.01				.02	.01	. 01		.01	
EEMAN5BURG RY IFFITHSVILLE LL	//	. 02	, 02		. 01		. 02	.06	.12	.05	. 01	.01	.01	. 01	. 01		.01	.01	. 01			-		.01	.01	
NDRED NTINGTON 2 KE LYNN KIN VERPOOL CKNEY GAN	//						.01	.02	.02	.01 .05	.09 .02 .06 .05	.03	.02	.01	.09	.03	.04			.01		. 01	. 01	, 02	.01	
RLINTON RGANTOWN CAA AIRPORT OMA 1 E	6								.03	.04	.02	.02	.02		.01	.02	*	*	*	*	.06			. 01	.01	
K HILL RKERSBURG CAA AP RKERSBURG WB CITY TERSBURG WB CITY ITHBURG	6 6			٠	•	*	.01	* .05	.03	.03	.03	.05	.01	.02	.29 .01 .03 .02	.01	*	*	*		. 02	*	*	٠	*	
ITHVILLE RINGFIELD MMERSVILLE 2 RRA ALTA 2 IHBLE	//								.03	.02	.02	.03	.02	.01	.02	.04	.02	.01							.01	
ION LLEY HEAD BSTER SPRINGS EELING OHIO CO CAA AP	6						.01	.04	.01	.04 .01 .02	.07 .01 .01	.02 .01 .02	.01	.02	.01							.01	. 02	.02		
ARLESTON WB AP ARLESTON 3 ARK5BURG	6	* .01	.02	.01	.03	*	*	*	.03			-	-29	th-												
AY 2 VIS KINS WB AIRPORT AT TOP ANKLIN EEMANSBURG	//	.01 .03 .01	.03	.01	.01	.06	.03	.03	.01	.02	.02		.01													
IFFITHSVILLE LL NDRED NTINGTON 2 KE LYNN	//	.04	.01	. 02	.03	.01 .07 .01	.02 .02 .01		.05	.01							.06					. 01				
KIN VERPOOL CKNEY GAN RLINTON		.02	.02 .03 .01 .01	.04	.01 .02 .05	.02	.02	.02	. 05	.02																
RTINSBURG CAA AP THIAS OREFIELD RGANTOWN CAA AIRPORT OMA 1 E	6	.01	.01	.01 .07	.04	.03	.03	*	.03 .01 .01 .16	.03					. 02						.03					
K HILL RKERSBURG CAA AP RKERSHURG WB CITY FERSBURG WB CITY ITHBURG	6	.01	.02 .02 .01	.04	.03	* * .05	* .01 *	.01 *	.12 .02 .10	.01																
ITHVILLE RINGFIELD RRA ALTA 2 IBBLE GART DAM		.02	.04	.03	.04 .04 .02 .01	.02 .06	.01	.02	.03	.04	.01															
ION LLEY HEAD EELING OHIO CO CAA AP	6		.01	٠	.01	*	*	*	.15			.04	-30	th-	.01											
ARLESTON WB AP ARLESTON 3 ARKSBURG AY 2 VIS	6			*	.11	.28	.25 .26	* .06 .20 .14		* .05 .11 .08 .32	* .01 .07 .05	* .01 .14 .09	* .02 .07	.07	.09					.01						
INS WB AIRPORT IT TOP	//						.26	.15	.06	.20	.11	.11	.10	.03	.09				.01	.01						
CEMANSBURG CY CFFITHSVILLE JL	//				. 15	.15 .16	.15	.11 .09 .04	.20	.06	.06	.20	.10	.02												
DRED TINGTON 2 ELYNN	//			. 02	.07	.09	.02	.17	.15	.15	.01	.11	.10	. 07	.01											
IIN PERPOOL EKNEY FAN ILINTON					.06	.02 .20 .02 .22	.12 .29 .22 .09	.01 .16 .12 .04	.11 .10 .15	.04 .10 .16	.08	.05	.04	.04												
TINSBURG CAA AP THIAS DREFIELD RGANTOWN CAA AIRPORT	, 6	.01	.01						.02	.01 .06 .09	.01 .19 .29	.09 .29 .14	.01	.02	.09 .05	.19 .04 *	.01			*	.09					
OMA 1 E C HILL RKERSBURG CAA AP RKERSBURG WB CITY PERSHURG WB CITY	6			٠		.07	.27 .02 *	.19	.09 .08 .63	.01	.08	.02	•		.20 1.19		*	*		.01	.01					
THBURG THYILLE INGFIELD MMERSVILLE 2 RRA ALTA 2	//					.02	.33	.18 .12	.20 .23 .05	.11 .13 .04 .04	.14 .06 .06 .16	.09 .01 .55 .10	.06 .10 .03	.19 .01	.22		. 04									
RRA ALTA Z IBBLE GART DAM ION				.01	.03	.15	.25	.02 .02 .18	.03	.03	.10	.12 .19	.18	.14	.01		. 0%									

HOURLY PRECIPITATION

WEST VIRGINIA MARCH 1951

6 2.11					A.	М. Но	ur end	ling									P.	M. Ho	ur end	ing					la la
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
												-31	st-												
CHARLESTON WB AP 6 HUNDRED HUNTINGTON 2 //																					. 01	* .03	.01	.03	.03
LAKIN LIVERPOOL LOCKNEY																						.02	.07	.05	.14
MARTINSBURG CAA AP MORGANTOWN CAA AIRPORT 6	1						. 03	.01																	. 04
PARKERSBURG CAA AP 6 PARKERSBURG WB CITY							İ														*	*	*	*	
PETERSBURG WB CITY 6				1																	*	*	.06	.06	
SMITHBURG SMITHVILLE																								.03	. 03
TRIBBLE WHEELING OHIO CO CAA AP 6		. 0:																					.02	.01	. 03

DAILY TEMPERATURES

Table 5		_							1-				1514	11.	Lill		O1	LLIG) 														8 1951
Station		-							1			7				Day	of mo	onth											,			,, .	rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS	MAX		54 33	61 30	54 43	58 32	68 42	68 48	59 40	50 30	45 17				44 23	40 17			43 24	50 21	44 21	51 20	59 27	69 15		50 26			55 42				53.5 29.0
8AYARD	MAX	58 39	54 30	52 36	48 34	56 24	63 24	62 38	50 28	45 26	34 14		47 16	45 27	32 23	35 22		37 20	35 16	41 32	36 16	49 19	34 14	65 20	58 27	37 24	37 12		56 36	67 40		56 33	47.9 25.2
SECKLEY V A SOSPITAL	MAX	63 43	61 23	63 49	59 42	59 35	70 43	68 51	56 39	50 29	40 19		32	44 32	33 22	31 23	35 28	49 10	45 36	44 33	43 19	52 26	45 18	70 27	64 29	45 24	42 23	61 21	60 42	66 52	64 45	59 33	53.0 31.3
BENSON	MAX	64 40	65 23	69 44	62 45	64 25	71 30	71 45	58 33	55 27	46	50 20	64 22	64 32	45 28	35 28		46	46 32	50 32	45 20	51 22	50 21	70 23	74 32	44	44 18	65 18	64 42	74 50	72 45	55 38	57.0 29.8
8ENS RUN	MAX	62 41	51 28	63 43	53 42	60 29	70 34	60 45	54 35	46 26	38 20	44 25	57 29	50 30	33 28	44 32	35	42 27	42 34	43	43	40 28	42 24	70 33	64 31	42	46 22	62 22	53 44	71 51	62 50	56 37	51.5 32.4
BIRCS RIVER 6 SSW	MAX	64 44	64 17	63 41	63 43	61 28	70 30	70 40	56 35	54 22	41	45 22	59 22	56 34	42	32 25	32 28	42	49	48	44	53 24	41 13	70 27	69 28	45	41 26	63	60 45	68 54	67	59	54.5 28.5
BLUEFIELD NO 1	MAX MIN	67 43	57	67 40	59 37	57 36	71 43	69 50	63 43	51 30	51 19	57 27	48	42 28	36 20	34 23	36 26	54 16	49	41 32	46 18	55 28	48 17	71 34	67 23	46 26	47 25	61 26	57 43	66 52	66 45	66 45	55.0
BLUESTONE DAM	MAX	57 32	69 30	61	64 45	52 40	64 41	70 47	72 45	60 34	50 25		57 30	48	40 29	35 27	36 32	39	57 24	47	43	48 25	57 23	51 24	72 33	49	50 29	50 25	62 25	61 44	67 54	59	54.7 32.3
BRANDONVILLE	MAX	45 40	61 31	52 38	48	46 24	58 29	67	60 27	49	31 14	35 11	39 18	51 34	45 26	30 25	34	33	36 26	36 32	41 18	39	50 18	49	69	35 26	38	41	62 34	55 48	68 50	51 33	46.9
BROWNSVILLE	MAX	67 41	65 21	73 29	65 32	63 26	74 29	72 48	58 31	56 27	42 13	45 22	66 21	64 36	47	35 22	37	45 18	52 33	52 40	46 18	53 23	44 21	75 23	72 30	47	47	66	65	75	72	74	28.3 58.5
BUCKHANNON	MAX	65 43	61 22	68 43	63 44	60 28	71 33	66 48	55 36	49	38	43 18	63 25	52 34	34 27	33 26	34	43	54 32	10	42	53	41	72	67	45	45	64	60	50 72	67	57	28.9
CABWAYLINGO 5T FOREST	MAX	68 42	57 27	73 38	56 45	64	75 35	74 52	62	53 27	43	51 29	47	44 33	35	37	46	55	64	60	19	25 58	50	76	69	50	18	19 65	68	52 77	72	35 65	30.1 58.3
CAIRO 3 S	MAX	66	64 25	69	58 27	64 27	75 31	73 51	58	56	41	,	63	58	38	36	33	19	54	53	26 46	23 45	17	71	75	20	27	64	48 63	58 77	73	61	33.1 57.9
CANAAN VALLEY	MAX	56	54	49	46	58	62	63	48	42	34	39	49	43	32	30	32	38	36	35	36	39	35	26 62	33 56	36	20 40	56	45 54	50 62	47 59	50	31.2 46.4
CHARLESTON WB AP	MIN	37 66	59	72	53	65	75	71	25 59	48	11	52	19 55	50	33	19 35	25	19	60	30 54	14	28 52	12	27 75	66	22 47	12	67	37 67	43 76	43 65	31 63	26.3 56.7
CHARLESTON 1	MAX	60	32 68	65	72	33 49	65	76	72	60	22 48	30 43	35 52	30 55	27	31	32	42	50	29 <u> </u>	24	28 49	55 55	42 61	75	40	50	28	50 67	54 70	46 76	37 56	34.9 56.1
CLARESSURG	MIN	33 52	30 64	35 61	69	35 50	37 64	53 73	65	32 55	25	39	31 46	39 62	29 48	35	32	39	31 45	41	53	30	25 51	29	38 75	28 43	26	26 51	38	49 61	48 74	35 53	33.9 53.3
CRANBERRY GLADES	MIN	26 47	26 51	60	45	39	29 45	50	35 65	29 56	18	20 56	23 54	31 48	39	39	30	23	52	35 61	22	26	71	25 70	35 72	31	21	63	60	49 59	50 58	39 62	29.2
CRESTON	MIN	21 54	30 66	28 69	18 69	18	65	75	34 69	57	29	34	34 50	18	15	17 35	24 36	13 38	34	40 56	45	46	39 47	37 46	37	38	34 46	31 51	31 65	30 62	31 75	42 55	28.5
ELKINS WB AIRPORT	MIN	29 61	28 55	29 62	51	29 59	30 68	36 65	35 51	30	38	21 43	29 57	33	28	33	32	23	24	37	21	50	20	70	32 62	26 41	22	20 62	21 55	46 67	51	33	29.2
FAIRMONT	MIN	33 64	24 54	63	42 57	30 59	33 72	39 65	33 54	38	15 38	16 45	18	32	25 36	27 34	27	13 39	31	30 50	21	50	18	71	28 63	27	18	18	57	53 73	40 61	37	28.5
FLAT TOP	MIN	45 59	32 56	44 59	40	31 53	39 65	39 64	33 51	23	18	21	39	36	28	28	29	27	30	29	22	23	21	35	32	50	23	25	48	53	40	35	31.7
FRANKLIN	MIN	30	34 63	41 55	39	32	39	41	34	50	15	21 51	26	21	18	21	21. 38	16	35	22	16	19	13	20	23	20	20	24	39	42	34	31	26.7
GARY	MIN	38	27	41	40	34	42	48	38	28	17	16	21	32	29	27	33	20	31	38	45 25	55 31	21	70 31	35	31	45 25	61 22	55	65 49	62 50	59 40	53.2
	MIN	28	30	31	42	41	37	38	45	30	23	24	32	37	27	27	36	22	58 25	57	23	46 24	56 23	49 24	73 37	23	48 25	48 24	27	65 45	70 51	58 32	55.7 31.4
GLENVILLE	MAX	67 42	61 26	68 41	59 45	63 30	74 34	70 53	58 39	53 33	19	49 26	64 27	58 37	37	37 28	35 30	47 23	55 37	57 35	22	52 28	24	35	67 30	30	28	18	63 49	75 52	70 46	37	56.8 33.4
GRAFTON	MIN	64 41	56 22	68 43	56 45	26	71 30	65 45	55 31	51 26	38 15	18	61 22	52 35	39 28	35 27	35 30	40 21	28	55 40	16	22	20	75 25	69 30	28	18	65 16	59 41	72 49	67 42	57 34	54.1 29.5
GRANTSVILLE	MAX	56 27	67 26	63 28	46	51 29	66 30	72 35	71 36	62 32	45 19	18	51 29	64 34	45 28	34 28	36	39	46 24	57 37	22	48 27	26	58 27	76 28	39	48 23	50 21	65 31	64 49	77 51	55 34	55.1 29.9
HAMLIN	MAX	59 29	72 26	64 36	73 47	49 33	70 36	76 53	73 39	60 28	48 23	44 29	51 35	53 39	40 28	34 30	37 32	43 19	51 29	63 39	39 20	49 27	52 18	60 29	77 35	40 20	49 20	48 21	74 33	69 50	77 47	50 39	56.3 31.9
HASTINGS	MAX	66 34	55 27	68 47	57 38	63 28	74 32	62 34	57 32	47 21	38 25	48 20	62 25	49 34	34 29	35 30	38 27	43 23	46 31	47 26	48 21	44 25	45 22	72 28	66 34	30	51 20	66 19	58 44	74 54	59 44	60 37	54.1 30.4
BOGSETT GALLIPOLIS DAM	MAX	65 31	55 26	66 40	54 37	64 30	74 36	70 38	58 39	45 28	42 21	50 28	55 33	48 30	34 27	39 32	41 27	50 20	61 36	51 26	47 24	44 24	48 22	74 32	66 30	44 22	46 20	65 22	67 46	74 49	63 41	60 35	55.5 30.7
BUNTINGTON	MAX	67 44	60 27	72 40	57 45	63 30	75 40	74 55	61 45	56 28	42 24	49 31	52 36	48 33	33 27	38 32	43 33	50 20	65 37			43 23	50 22	76 34	69 32	47 26	46 20	67 24	67 48	78 48	74 47	65 32	57.9 33.5
BUNTINGTON W8 CITY	MAX	67 45	66 32	71 43	63 47	64 33	75 41	75 58	62 42	60 33	45 26	51 31	50 37	50 36	37 29	39 33	44 34	51 24	63 38	60 34		49 30	49 25	75 37	75 37	48 27	45 25	66 27	67 49	75 55	73 48	64 37	58.9 36.1
KEARNEYSVILLE 1 NW	MAX MIN	50 34	63 26	42 35	42	57 31	59 27	71 43	63 31	55 31	43 22	48 28	55 21	51 29	42 33	46 30	42 37	49 32	42 24	41 35	49 26	57 30	55 24	68 24	65 40	50 34	48 21	60 20	57 43	66 49	66 48	62 39	53.7 31.8
KUMBRASOW STATE FOREST	MAX	58 33	55 22	54 38			64 30	62	51 32	45 24	32 10	45 14	52 15	46 30	33 20	28 21	28 24	45 17	47 30	43			38 11	64 23		36 19	39 13	56 15	52 37	60 45	58 38	52 32	48.1 25.3
LOGAN	MAX MIN	60 32	72 31	63 32			65 40	77 42	76 46	63	52 27	43	55 34	50 39	43 30		37 34		60 27			51 26	57 23	53 24		44 35	50 25	51 27	67 30	69 50	77 51	57 35	57.7 34.3
LONDON LOCKS	MAX	58	67 32	61 32	70	52	60	74 42	72 43	59 32	47 25	45 23	53	46 37	45 29	35	37 33	41	51 29	55	50	48	56	48	75	48	49	48 27	67 27	67 48	73 54	58 35	55.3 33.2
MADISON	MAX	58	69 29	67 31	75	50	65	77 40	74 44	61	50 26	47	55	53	42	35 29	37	45	54 28	62	49	50	56	58	77	45	51	50	67	70 50	77	57	57.5 33.5
MANNINGTON 1 N	MAX	65	58	66	54	61	72	67	56	51 27	41	48	62	55	40	36 29	37 32	42	44	53	45	48	43	72	70	45	48	64 16	56 40	73 47	72 46	58	54.9 30.0
MARTINSBURG CAA AP	MAX	50	61		43	56	59	70	59	41	15	46	52	38	42	43	42	47	39	41	46	56	43	69	59	47	46	62	56	67	62	60	51.4
	MIN	31	28	36	36	30	29	41	32	27	22	24	24	29	32	31	35	31	24	36	28	31	25	24	35	33	23	20	40	50	48	42	31.5

Table 5-Continued		1								711																					Ж	ARCH	
Station		_				_	_	_	_		10	,,	10	10		Ŧ	of mo		10	10				00			20				1		Average
MIODLEBOURNE 2 ESE	MAX	1	64	56	69	5	64	7	63	55	10	11	12	13	14	15	16	38	18	19	20	21 45	43	23	73	37	26	49	28 65	29 57	73	31	51.7
NOOREFIELD	MIN	43 69	25 63	35	45	28 63	31 67	41 71	3 7 58	30 53	18	24 51	26 55	40	30	31 45	33	24	33 42	43	21 48	28 57	24 50	28 75	36 68	30 49	21 48	21 65	46 58	53 68	54 67	36 62	32.7 55.6
MOOREFIELO MCNEILL	MIN	39 69	66	59	38	32 62	33 70	50 70	33 63	26 55	17 45	16 52	21 57	31 54	32	31 45	34	29 48	26 44	36 43	27 47	28 58	24 55	25 76	38 71	34	25 49	19	46 62	49 70	47 68	43 63	32.2
MORGANTOWN CAA AIRPORT	MIN	63	20 53	31 57	37 52	25 58	70	33 62	27 53	22 35	12 37	10	15 57	26 42	31 36	26 34	33	26 40	23 43	35 52		22 50	23	19 69	36 64	33	19	13	41 57	47	48 62	42	27.8 51.0
MORGANTOWN 1	MIN	42 66	30 61	43	40 51	28 61	72	36 66	29 55	22 54	17 40	20 49	25 64	35 55	27 40	29 34	31	29 49	29 42	30 50	21 49	24 50	21 42	36 72	31 70	29 65	20 48	23 64	49 65	54 71	41 67	36	31.3 55.8
NORGANTOWN LOCK 10	MIN	40 64	28	62	48	28 63	36 73	48	31 58	30 48	18	19	60	37 50	29 40	29 37	32	30 43	30 43	30 53	23	31 52	22	73	32 65	30	21	21 66	58	54 77	69	37 60	31.9 54.7
NEW CUMBERLANO OAM	MIN	62	28 59	26 58	46 55	30	34 73	45 68	31 52	30 47	20 41	22	26 59	37 50	30 35	30	33	30 45	30 43	35 45	24 43	30 40	22 42	31 69	33 68	31 40	23 48	23 62	40 56	46 72	46 70	37 54	31.4 52.8
NEW MARTINSVILLE	MIN	38 67	31 57	67	43 57	27 65	30 77	46 68	30 59	28 45	19	21 49	25 62	35 58	32 39	29 36	33 40	33 45	29 44	34	21 42	27 42	22 45	34 72	70	25 49	19 50	29 55	30 56	51 75	45 65	35 61	31.5 55.0
OAK SILL	MIN	38 51	26 62	42 58	38 65	28 51	30 60	51 71	43 69	31 55	18 43	22 41	48	36 48	29 41	30	30	26 36	32 47	34 47	42	26 45	22 54	38 47	70	27 43	20 47	20	42 62	51 60	45 67	36 55	32.0 51.5
PARKERSBURG CAA AP	MIN	27 64	56	65	46 53	38 61	38 72	42 64	41 58	28	17	18	25 60	33 47	33	36	39	19 45	18 50	39 49	17 45	19	18	72	40 62	24	22 47	62	27 58	42 73	48 64	35 60	28.6 53.5
PARKERSSURG WB CITY	MIN	45 64	31 54	67	39 54	29 62	39 74	39 67	39 57	25 40	21 41	27 47	30 60	33 49	33	31	31	25 45	36 52	25 52	21	25 42	22 45	35 75	33 64	31	23 49	63	48 59	55 75	39 85	35 61	32.7 54.3
PARSONS	MIN	40 64	31 60	47 59	40 50	32 61	39 70	41 69	40 54	27 50	22 41	27 47	31 55	32 52	29 37	31	32	26 43	36 43	28 47	25 43	25 54	24 42	35 73	33 67	30 43	26 45	27 65	47 61	54 70	42 67	37 58	33.4 53.5
PETER58URG WB CITY	MIN	43 68	25 63	42 51	44 51	32 62	32 67	46 72	33 58	28	18	16 51	55	36 41	39	26 42	30 40	24	29 39	41	21	24 58	19 46	25 74	31 60	29 49	19 47	19 65	46 55	50 68	43 61	37 62	30.9 53.7
PICKEN5	MIN	36 62	31 60	40 61	38 58	32 58	36 65	42 62	33 51	27 41	21 39	19 47	21 57	31 48	31	31 29	34	28	28 45	35 49	27 49	30 48	24 39	26 67	34 61	34 40	24	18 60	48 53	49	46 61	41 55	32.0 51.2
PIEOMONT	MIN	28	28 65	60	52	49	58	66	68	59	39	44	49	52	24 39	36	26 41	16 37	32 44	38	15	24 43	15 57	30 42	25 73	21	13 38	22 48	42 63	42 56	40 67	34 57	50.8
PINEVILLE	MIN	36 52	33 69	38 64	73	30 56	30 66	35 74	33 74	34 63	21 53	22 51	60	28 49	32 41	30	34	32 42	28 59	33 55	25 47	27 48	22 54	26 51	34 75	33	50	21 49	32 65	65	50 70	40 56	31.2 56.3
POINT PLEASANT	MIN	64	29 64	30 70	49 61	40 62	71	39 72	46 60	30 58	22 45	25 48	34 57	39 51	28 35	38	32 42	25 49	25 56	45 56	21	23 48	24 50	25 72	35 68	23 46	26 50	24 65	26 63	46 75	50 72	32 62	32.3 57.3
RAI NELLE	MIN	43 64	31 58	45 57	44 54	31 60	39 68	56 68	40 55	32 48	21	29 51	33 48	33 43	30	32	34	25 50	37 41	35 44	25	33 52	25 46	35 68	36 65	25 45	45	25 58	48 52	53 63	48 60	36 57	34.9 51.8
RAVENSWOOD DAM 22	MIN	39 65	33 65	45 67	42 63	35 65	35 72	48 73	60	29 58	17 45	23 50	27 59	32 55	22 34	23 37	27 40	16 47	34 55	34 57	18 46	25 46	17 44	73	29	23 45	24 46	18	64	50 74	45 76	60	30.4 57.2
RICEWOO0	MIN	43 55	25 64	62	43 58	28 57	37 61	52 69	37 67	30 54	21 43	27 43	32 50	32 55	28 43	30	32	33	31 48	33 45	20	31	23 52	33	30 68	29 41	37	21 45	45 60	52 58	46 65	36 56	32.7 51.1
RIPLEY	MIN	25 67	26 65	67	64	36 65	36 75	46 75	40 59	28 58	12	13	27 59	25 54	23	23 37	25 41	23 48	23 58	37 56	20	20	18	19 76	72	26 47	25 48	25 66	65	45 77	56 74	63	28.7
ROMNEY	MIN	43 66	25 65	43 54	44	29 60	36 70	50 72	36 58	28	20 45	52	54	32 45	27 36	41	32	21 51	36 48	34 40	20	26 58	22	28 71	32	24	49	66	58	52 69	46 50	60	32.4 54.4
ROWLESSURG	MIN	37 66	37 60	37 60	51	63	71	50 67	54	30 51	39	19	20 57	33 51	30	27	32	33 42	39	34 52	20 43	29 53	22 41	74	26 69	23 43	46	66	46 61	49 71	68	57	31.5 53.7
5HADY 5PRING5 2 E5E	MIN	40 61	60	40 58	44 56	31 55	67	45 66	33 60	31 50	17 41	17 49	22	35 42	28 33	30	36	49	26 43	41	40	50	18	26 66	32 66	29	18 40	20	40 56	47 61	60	38 59	30.4
5PENCER	MIN	66	19 63	37 68	39 60	30 62	32 74	73	37 56	26	11	17 47	23 59	29 55	19	19 35	38	5	31 56	32 55	13	23 47	14	74	73	19	20 47	63	37 63	46 76	43 72	28 61	26.3 56.5
SPRUCE ENOS	MIN	54	28 57	46 55	45	30 55	41 51	54 60	39 62	31 42	21 34	35	33 45	50	32	33	32	30	35 45	31	35	35	50	34	31 45	28	48	23	57	52 56	45 62	52	33.5
UNION		32 52	37 67	35 67	35 59	53	37 56	41 67	36 69	60		50		24	36		35			27 40	19	19	31 · 55	40		28	50	30 45	60	60	48	57	30.1 52.3
VALLEY CHAPEL	MAX	26 65	67	70	45 64	37 62	34 75	74	36 57	56	43	19	65	32 66	47	38	38	13	47	36 52	46	25 53	42	74	74	25 47	25 48	68	65	45 76	73	60	28.7 58.3
VIENNA BRISCOE	MAX	43 64	65	64	47 65	60	73	73	36 57	58	17		25 61	60	29 43	28 36	32		34	44	45	25 45	23 43	72	72	28	21 47	63	63	50 74	74		32.0 58.6
WAROENSVILLE R M FARM	MIN	41	66	63	43 52	47		4.5 6.5	35 71	30 57	42	50	50	34	36	31	33 40	46		40	23 46	58	40	71	35 53	30 47	47	62	56	51	63	60	
WESSTER 5PRINGS	MIN	36 65	26 56	72		67	73		57	51	13	17 55	22 62	31 56	36	34	35	46	33 52	50	26	54	20	70	69	45	46	66	61	71	65	59	28.4
WEIRTON	MIN	61	56	60	55	37 59	39 71	65	55	43	39	39	27 56	35 48	34	37	35	41	35	36	42	35	35	67	64	29	46	60	58	70	65	53	33.1 50.7
WELLSBURG 3 NE	MAX		32 58	39 61	58	60	72	68	55			20 45	57	33 52	34	37	35	42		45	20		42	69	60	40		53		72		55	31.0 52.5
WESTON	MIN	64	65		68	55	71	72	68	58		40	65	65	48	34	35	46	45	5		44	52	75	72	50	48	69	65	70	74	56	29.8 57.6
WHEELING OHIO CO CAA AP	MAX	60	47	61	53	57	69	37 62	39 52	36	19 36	20 42	21 55	43	32	35	34	40	41	43	23		38	68	61	39	26 45	61	55	71	59	52	49.2
WHEELING WARWOOD DAM 12	MAX	50	61	50	63	52	58	71	31 59		35		46	31 59			38	37		43	43	44	40	48	70	36	41	47	62	56	72	54	29.6 49.9
W8ITE SULPHUR SPRINGS	MAX		64	60			69	71	69	55	51	57	58	47	33	35		49	48		46	55		71		47	48	60		66	62	61	55.3
WILLIAMSON	MAX	57	72	60	76	52	66	49 77	77	63	16 45	25 51	57	50	26	36	40	48	58	35 52	52	51	52	55	77	44	53	53	67	68	72	57	32.2 57.5
WINFIELO LOCKS	MAX	57		57		50	65		70			43	50	55	42	35	39	40	47	60	42	47	49		60	44 ;	43	47	65	66	75		53.8
	MIN	28	29	29	48	32	32	45	40	30	26	25	32	37	30	29	34	25	25	30	24	24	25	25	37	26	25	25	27	49	52	35	31.6

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of mo		10	10	20	21	20	20	24	25	20					
BAYARD	SNOWFALL										-		12	-	B.0		-		18	19	20	21	22	23	24	25	26	27	28	29	30	31
BECKLEY V A HOSPITAL	SN ON GND													4.0	12	13	12	T 10	В	6	6	T S	1.5 S	т	T	T						
BLUEFIELD NO 1	SN ON GND													4	4	5	3			ĺ		ī										
BRANDONVILLE	SN ON GND													S	6	7	3			T		T	1.0									
BUCKHANNON	SN ON GND							т								-	-	T _	-				2.0									
CANAAN VALLEY	SN ON GND							1						8.0	3.0	2	1.0	T	Т	T	T	1	T	т	T	T	Т					
CHARLESTON WB AP	SN ON GND													- 1	19.0	-	2.0	-	-	-	- 3	-	2.0	-	1.0	-	.3	-	-	-	-	-
CLARKSBURG NO 1	SN ON GND						-							3.B 3	.3	1.6	T			T		1.0				.9	Т					
	SN ON GND														T	1.7	T	Т			T		1			T						
CRESTON	SNOWFALL SN ON GND														2.0	3	ı.s	T			T		1.0									
ELKINS WB AIRPORT	SNOWFALL SN ON GND										Т			.3 T	.B 1	2.0	2	T T		.2	Т	1.8	.4		T	.4	. 2					Т
FAIRMONT	SNOWFALL SN ON GND							ļ		Т	Т			Т	T	Т	T			T T		T T	1.0 T		Т	Т	Т					
FLAT TOP	SNOWFALL SN ON GND	1						1					T -	9.7	.3	1.0	.3	-	-	T -	-	.6	T -	-	-	3,2	T -					
GLENVILLE	SNOWFALL SN ON GND														2.2	1.0	T	T T	т	т	T		.5 1	Т								
GRAFTON	SNOWFALL SN ON GND														-	T -	T _			1		T			т							
HUNTINGTON WB CITY	SNOWFALL SN ON GND													Т	Т	4	т			T	T	T			т		2.0					
CUMBRABOW STATE FOREST	SNOWFALL SN ON GND													1.0	5.0 S	B.0 12	10	6	s	2		т	5.0 S	1	1.0		1.0					
OGAN.	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	_ T	_ T	-	-	-	-	-	-	_ T	-	-	-	-	-	-	-	-	-
MARTINSBURG CAA AP	SNOWFALL SN ON GND														T																	
ORGANTOWN CAA AP	SNOWFALL SN ON GND									Т	Т			Т	1.1 T	.9 T	т			T	1	. 4 T			т	Т	Т					
TEW MARTINSVILLE	SNOWFALL SN ON GND							ĺ		т				т	1.6	2.2	T			т			Т				1					
PARKERSBURG CAA AP	SNOWFALL SN ON GND				1				10					2.0	T	T	T			T T	1	T			Т							
PARKERSBURG WB CITY	SNOWFALL SN ON GND	1													1.S	.3	T			.7	T	.4	Т	1	Т							
arsons	SNOWFALL SN ON GND	1		1							т			Т		1.0	т	T			Т	T	2.0 T	1	T	Т	1.0					
ETERSBURG WB CITY	SNOWFALL SN ON GND													1.3	1.2	- 0	T				1		т	- 3	T	Т						
ICKENS	SNOWFALL SN ON GND													T		2.0 1	.0 3		.0		3	T 6	2.0	4.0	9.0	T	2.0					
OINT PLEASANT	SNOWFALL SN ON GND	1				1				į				1.S	1.5	.s					.s	.s	10	11	т		4					
AINELLE	SNOWFALL SN ON GND	ı				1								6.0	7.0 4	1.0 2					т :		2.0				1.S					
OMNEY	SNOWFALL SN ON GND	-												4	-	5	В					2										
OWLESBURG	SNOWFALL										T				S 1.0	1.0 1	.0	.s					2.0			T				0		
ESTON	SN ON GND										T				1.6	.В 1	.в	.4	Г		.4		1.2			T	T					
HEELING OHIO CO CAA AP	SNOWFALL	1								Т	т			3.8	3.7	.0	т	1	М	. 4	Т	T	T		T		1			1		
HITE SULPHUR SPRINGS	SNOWFALL	1												3.0	-	-		2		Т	T	T	Т		T		2.0					
ILLIAMSON	SN ON GND SNOWFALL										į					- 0	-						Т				- T					

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Station	Index No.	County	Drainage;	Latitude	Longitude	Elevation	Obs vati tim dweL	on	Refer to tables		Station	Index No.	County	Drainage ‡	Latitude Longitude	Elevation	Temp. dup	ion	Ref to tabl	
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	0102 0107 0143	UPSHUR MONROE UPSHUR RANDOLPR POCAHONTAS	R 3 2 3 4 3	7 43 6 47 8 55	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 3020 2734	6P	4P L. ESLE 80ND 6P JOIN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER 8A H. S. SUTTON	3 2 3 5 3 3		MANNINGTON NO 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MC MECHEN DAM 13	5672 5707 5739	MARION POCAHONTAS BERKELEY HARDY WARSHALL	8 20 14	39 32 80 21 38 13 80 05 39 24 77 59 38 52 78 52 39 59 80 44	980 2150 534 1625 646	M1D	8A BENJAMIN S SMITH MID CECIL A. CURRY MID CIVIL AERC ADM MID VIRGIL L. MATHIAS 7A LOCKMASTER	3 3 4 2 3 4 3 4	5 7
ARNOLD ATHENS DAYARO BECKLEY V A MOSPITAL DELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	1 3 21 3 17 3	7 25 9 16 7 47	60 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	8P 5P 6P	5P WARD D. PERRINE 8P CONCORD COLLEGE 5P HOWARD R. FULK 6P V. A. HOSPITAL 7A GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 3		MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168	TYLER RANGOLPH HARDY RARDY MONONGALIA	28 22 22	39 29 RO 52 38 57 80 05 39 04 78 58 39 09 78 54 39 38 79 55	750 1913 800 800 1245	0 6P	7A LAWRENCE A.CRUMPINI 7A MRS.RUTH G. DARNALI 8A HAROLD J. DODO 6P R. E. SAVILLE MID CIVIL MERO ADM	2 3 4 2 3 4 2 3 4	5
HELLEVILLE DAM 20 BENSON BENS RUN BERRELEY SPRINGS BERLIN	0679 0687 0710	WOOD HARRISON PLEASANTS MORGAN LEWIS	27 3 19 3 20 3	9 09 9 27 9 37	81 45 80 33 81 07 78 14 80 21	600 1080 652 640 1050		7A LOCKMASTER 4P R. D. MARTS 7P MRS. C. W. REA 6P N.M RUPPENTHAL 111 8A MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5		MORGANTOWN NO 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLAND DAM 9	6212 6276 6362	MONONGALIA MONONGALIA HARRISON RALEIGH HANCOCK	15 29 5	39 38 79 57 39 38 79 58 39 13 R0 20 37 52 81 30 40 30 80 37	1050 826 1040 1125 671	4P	6P PROF. L. M. PEAIRS 7A LOCKMASTER 6P MISS PAULINE L.BES: 7A HARLEY C. WALKER 6P LOCKMASTER	23 .	5 5 7
BIG SKIN CRAEK BIRCH RIVER 6 SSW 8LUEFIELD NO 1 BLUEFIELD NO 2 BLUESTONE DAM	0844 0918 0923	LEWIS NICSOLAS MERCER MERCER SUMMERS	6 3 1 3 1 3	R 25 7 16 7 16	80 26 80 47 81 13 91 13 80 53	1050 1885 2550 2590 1408	4P 5P	7A WILLIAM K. BUTCHER 4P MAMILTON GAS CORP. 5P NORFOLK & WEST RWY 7A OTA C. KEENEY 8A CORPS OP ENGINEERS	3 2 3 5 2 3 5 7 3 2 3 5		NEW MARTINSVILLE OAK HILL OMPS PARKERSHURG CAA AIRPORT PARKERSBURG WB CITY	6591 6674 6849	WETZEL FAYETTE MORGAN WOOD WOOD	17 20 19	39 39 80 52 37 58 81 09 39 30 78 17 39 21 81 26 39 16 81 34	637 1992 950 837 615	7A	6P DR. Z. W. ARKROM 7A MILES H. MARTIN 7A JULIA M.ROVERMALE MIO CIVIL AERO ADM MID U.S. WEATHER BUREA	2 3 4 3 2 3 4 2 3 4	
BRANCHLAND BRANGONVILLE BROWNSVILLE BRUSHY FORK BRUSHY RUN	1083 1173 1196	LINCOLN PRESTON LEWIS HARRISON PENDLETON	4 3 129 3 29 3	9 40 9 03 9 13	82 12 79 37 80 29 80 13 79 15	600 1798 1032 1030 1375	10A 4P	7A VERLIN H. ADKINS LOA JAMES 1. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABDIE PARKS 8A JONN B. SHREVE	3 2 3 5 7 2 3 5 3 3		PARSONS PETERSBURG WB C1TY PHILIPPI PICKENS NO 1 PICKENS NO 2	6954 6982 6991	TUCKER GRANT BARBOUR RANDOLPH RANDOLPH	27	39 06 79 40 39 00 79 07 39 09 80 02 38 39 80 13 38 39 80 13	1649	5 5P	5P D. A. OLIVER MID U.S. WEATHER OUREAT 7A MRS. WAXINE LEACH 7P ALEXANDER W. EWING 7A MRS. ELSIE ARMSTRONG	2 3 4	
BUCKHANNON BURNSYILLE CASMAYLINGO ST FOREST CAIRO 3 S CAMDEN-ON-GAULEY	1319 1328	UPSHUR BRAXTON WAYNE RITCHIE WEBSTER	13 3 26 3 10 3	8 52 7 59 9 10	80 16 80 40 82 21 81 10 80 38	1459 770 740 680 2029	6P 6P	6P DR. ARTHUR B.GOULD 7A ROLAND IL SCOTT 6P FOREST CUSTODIAN 6P EURELA PIPE LINE CO 8A WILLIAM F. COMPTON	3		PIEDMONT PINEVILLE POINT PLEASANT POLK CREEK PRINCETON	7D29 71D5 7115	MINERAL WYOMING MASON LEWIS MERCER	9 19 29	39 29 79 02 37 35 81 32 38 51 82 08 39 03 8D 34 37 22 81 05	1053 1350 541 1074 2410	7A 4P:	8A C. A. SUTER, JR. 7A WALTER C. BYRD 7A E. C. WINGER 5P O. W. RITT 7A W. VA WATER SVC CO	2 3 2 3 2 3 3 3	5 5 5
CANAAN VALLEY CHARLESTON WO AIRPORT CMARLESTON NO 1 CHARLESTON NO 3 CLARKSBURG NO 1	1570 1575 1585	TUCKER KANAWHA KANAWHA ŁANAWHA HARRISON	4 3: 11 3: 11 3: 11 3: 29 3:	9 03 8 22 8 21 R 21 9 16	79 26 81 36 81 38 81 38 80 21	3250 950 615 600 977	6Р ИІД 9А 7А	6P GEORGE B. THOMPSON 4ID U.S. WEATHER DUREAU 9A W. VA WATER SER CO 41D WILLIAM KESSLER 7A PERKINS DOYNTON	2 3 5 7 2 3 4 5 7 2 3 5 3 4 2 3 4 5 6 7		RAINELLE NO 1 RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FORK OF STONECOAL CR	7352 7444 7502	GREENBRIER JACKSON GREENBRIER NICHGLAS LEWIS	7 19 8 7 29	37 58 80 47 38 57 81 45 38 00 80 21 36 15 80 33 38 54 80 28	2424 584 1950 2193 1086	4P 8 8A	6P L. G. SWING 7A LOCKMASTER 8A MARY V. MC FERRIN 8A VIA 'S S. STOCKWELI 3P CREED R. SUMMERS	2 3 2 3 2 3 3	5 7 5
CLARKSRURG NO 2 CLAY NO 1 CLAY NO 2 CQALWOOD COBURN CREEK	1682 1696 1701 1798 1806	HARRISON CLAY CLAY MC DOWELL HARRISON	29 31 6 38 6 38 25 31 29 31	9 17 8 27 8 28 7 23 9 15	80 20 81 05 81 04 81 39 80 26	1000 722 650 1450 1075	5p	6P SAMUEL R. PERINE 7A PETER H. PRANKFORT 11D MUNICIPAL WATER PL 5P W. A. MC NEES 5P MISS I.M.GREATHOUSE	3 3 3 4 CLOSED 6/50		RIPLEY ROANOKE ROCKFORD ROHRBOUGH ROMNEY	7598 7658 7718	JACKSON LEWIS HARRISON LEWIS HAMPSHIRE	29 29 29	38 49 81 43 38 56 80 29 39 08 80 20 38 59 80 30 39 21 78 45	1050 1035 1036 830	5	4P R. B. PARSONS 4P MISS MARY A. CONRA! 6P CREED FOGG 4P MISS E CUTRIGET 6P J. P. KUYKENDALL	2 3 3 3 3 2 3	5 7
CRANDERRY GLADES CRAWFORD CRESTON DAILEY DAVIS	2D22	POCAHONTAS LEWIS WIRT RANDOLPH TUCKER	8 38 29 38 13 38 27 38 4 38	8 11 8 52 8 57 8 48 9 08	80 16 80 26 81 16 79 27 79 28	3400 1107 640 1940 3120	6P 7A	6P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS. K.D. WOODDRING 7A LAURA E. FULWIDER (ID MARY DUMAS	2 3 5		ROWLESDURG NO 1 ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875 7883 7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	19 29 29	39 21 79 40 39 23 81 12 39 17 80 34 38 55 80 26 37 42 81 03	1375 635 1047 1085 2750	5 7	7A WALTER H. BOLYARD 9A L. WILLIAM CORBIN 6P MRS. J. A. SWIGER NOON LORIS WEAVER 8A C. T. KESSINGER	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	5
DAVISSON RUN DUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT	2488 2638 2701	HARRISON HARRISON GREENBRIER HARRISON RANGOLPH	29 31 7 31 29 31	9 09 7 58 9 11	80 24 80 24 80 45 80 14 79 51	1000 1068 2410 1000 2006	MID 1	5P MRS, OOROTHY FOGG 9A MRS, A. E. TALBOTT 7A MR.FLAVIUS E.BROWN 5P MRS.S.R.HARRISON, JR IID U.S. WEATHER BUREAU	3 3 3 3 2 3 4 5 7		SHINNSTON SMITHBURG SMITHVILLE SPENCER SPENCER SPENOFIELD	8274 8286 8384	HARRISON DODDRIDGE RITCHIE ROANE HAMPSRIRE	19 : 10 : 13 :	39 23 80 18 39 17 80 43 39 04 81 05 38 48 8I 21 39 26 78 43	910 850 840 964 700	6P	6P MRS. R. D. SNIDER MID HARVEY S. RARPER MID HOPE HATURAL GAS CO 6P W. VA. WATER SVC CO MID HARRY L. GRACE	3 4 3 4 3 4 2 3	5
FAIRMONT FINK RUN FLAT TOP FRANKLIN FREEMANSOURG	3024 3072 3215	MARION UPSHUR HERCER PENDLETON LEWIS	15 39 2 39 1 37 22 38 29 39	9 28 9 00 7 35 8 42 9 08	80 08 80 16 81 06 79 20 80 31	1298 1420 3270 1750 1030	WID I	AD CITY FILTRATION PL 4P S. R. HILL X FRED E. BOWLING 7A DICK B. MURPHY 11D EDDIE MC INTYRE	2 3 5 7 3 2 3 4 5 7 2 3 4 5 3 4		SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE NO 2 SUTTON NO 2	8536 8580 8608	PENDLETON GRANT LEWIS NICHOLAS BRAXTON	22 21 29 7	38 41 79 31 39 08 79 18 38 50 80 25 38 17 80 51 38 40 80 43	3050 3400 1180 1850 828	8A	8A HARRY J. GORDON 8A FRED C. BECKER NOON MRS. BESSIE GREINER 8A MRS. G. MC CLUNG 7A RAY M. HOOVER	2 3 5	5
GARY GLENVILLE NO I GRAFTON GRANTSVILLE GRIFFITHSVILLE	3544 3630 3648	MC DOWELL GILMER TAYLOR CALHOUN LINCOLN	25 33 13 38 27 38 13 38 16 36	7 22 8 56 9 21 8 56 6 14	81 33 80 50 80 01 81 06 81 59	1426 780 1100 730 850	8A 6P 6P 8A	8A WM. L. DAUGHERTY ^A.F & K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 11D RODIN D. MOORE	2 3 4 5 2 3 5 7 2 3 5 7 2 3 5 7 3 4		SUTTON 3 SE SYCAMORE CREEK TERRA ALTA NO 1 TERRA ALTA NO 2 THOMAS	8699 8777 8782	ORAXTON HARRISGN PRESTON PRESTON TUCKER	6 29.	38 39 80 40 39 14 80 25 39 27 79 31 39 27 79 32 39 08 79 30	1350 1000 2559 2620 3000	SP.	MID MARCO G. MORTON 6P MRS. GAY DAVISSON 6P ROPEMONT SANATORIUM MIO CHARLES E.TREMBLY 7A ROBERT R. YOUNG	2 3 4 5 3 1 2 3 5 3 4	5
HACKERS CREEK HALL HAMLIN HARPERS FERRY RASTINGS	3816 3846 3927	HARRISON BARBOUR LINCOLN JEFFERSON WETZEL	29 39 2 39 16 38 20 39 19 39	9 08 9 03 8 17 9 19 9 33	80 26 80 07 82 06 77 44 80 40	1020 1375 642 400 809	8A MID	5P FOREST ENGELHARDT 7A MRS.OPAL R.JACKSON 8A W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE	3 3 4 2 3 5 3 2 3 5		TYGART DAM UNION UPPER DAVISSON RUN	9011 9036	MASON TAYLOR MONROE HARRISON RARRISON	27 : 8 : 29 :	38 41 81 50 19 19 80 D2 37 36 80 32 39 16 80 26 39 14 80 27	630 1200 1975 1084 1074		MID NORMA RUTH CASTO MID FRED E. FLOYD 7A MRS.THELMA SPANGLES 5P FRANKLIN MILLER 7A O. A. POST	3 4 3 d 1 2 3 4 5 3	5
HOGSETT GALLIPOLIS DAM HORNER HOULT LOCK 15 HUNDRED HUNTINGTON NO 1	14369[MASON LEWIS MARION WETZEL CABELL	19 38 29 38 15 39 19 39	8 41 8 59 9 34 9 41 8 25	82 11 80 22 80 08 80 27 82 21	564 1075 882 1034 675	MID 6P	7A LOCKMASTER 4P MAPLE H. SUMMERS 7A LOCKMASTER 11D: J. A. FURBEE 6P H. N. ROBINSON	2 3 5 6 3 3 3 4 2 3 5		VANDALIA VIENNA-BRISCOE	9086 9104 9168	LEWIS RANDOLPH LEWIS WOOD HARDY	27 3 29 3 19 3	19 06 80 24 88 33 80 02 88 56 80 24 19 21 81 32 89 06 78 34	1011 2425 1120 634 1200	4P	4P ROSCOE H. JACKSON 7A KENT SWECKER 6P MISS MARY HORNOR 4P PENN METAL COMPANY 9A UNIVERSITY EXP STA	2 3 5 3 4 3	
HUNTINGTON NO 2 HUNTINGTON WD CITY 1AEGFR 1RELAND 1SAACS CREEK	4388 4408 4478	CABELL CABELL MC OOMELL LEWIS HARRISON	25 37 29 38	8 25 7 28 8 49	82 26 82 27 81 49 80 28 80 30	600 614 980 1142 1063	4P	11D CORPS OF ENGINEERS 4P U.S. WEATHER BUREAU 7A MRS.TINA L. TANNER 5P W. J. COOPER 5P MRS. C. A. MOORE	3 4 2 3 5 7 3 3 3 3		WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	9309 9333 9345 9368 9428	WOOD WEBSTER HANCOCK BROOKE HARRISON	6 3 19 4	39 16 81 42 38 29 80 25 40 24 80 36 40 19 80 35 39 12 80 24	600 1560 1050 668 979	6P'	7A LOCKMASTER 6P ROSCOE GREGORY 6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G. HIGHLAN	3 2 3 4 9	5
JANE LEW JESSE RUN KAYFORD KEARNEYSVILLE 1 NW KERNIT	4619 4755 4763	LEWIS LEWIS KANAWRA JEFFERSON MINGO	11 38 20 39	9 06 8 01 9 23	80 25 8D 20 81 27 77 53 82 24	1020 1080 1335 548 620	6P	4P MRS. RETA GOLDSMITH 7P WIRT C. MYERS 7A TRUAX-THAER COAL CO	3	1	WESTON WHEELING-OHIO CO CAA AP WHEELING-WARWOOD DAM 12 WHITE SULPHUR SPRINGS	9436 9487 9492 9522	LEWIS	29 3 19 4 19 4	19 02 80 28 10 11 80 39 10 06 80 42 17 48 80 18 17 40 82 17		7P	7A J. ARTHUR HENRY MID C1VIL AERO AOM 7A LOCKMASTER 5P GREEMBRIER HOTEL 8A NORFOLK & WEST. RWY	2 3 5	7 7 5 7
KNOBLY MOUNTAIN KUMBRASOW STATE FOREST LAKE FLOYD LAKE LYNN LAKE LYNN	4971 4994 5002	MINERAL RANDOLPH HARRISON MONONGALIA MASON	27 38 29 39 4 39 19 38	8 35 9 17 9 43 8 58	79 00 R0 05 80 30 79 51 82 05	1400 3210 1110 900 640	5P	7A DAVID A. ARNOLD 5P O. C. HAMILTON 6P W. M. DENNETT 7A WEST PENN POWER CO ID W. VA AGR EXP FARM	3 2 3 5 7 3 3 4 3 4	1			PUTNAH		8 32 81 52	571		7A LOCKMASTER	2 3 5	
LEWISBURG LINDSIOE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5284 5314 5323	GREENBRIER MONROE LEWIS JACKSON GILMER	13 36	5 51	80 27 80 40 80 25 81 32 80 58	2085 2000 1068 660 720)	5P H. C. JACKSON 8A MRS. K. L. BALLARD 6P MRS. ROY HAWKINS 11D BROOKS E. UTT 11D HOPE NATURAL GAS CO	2 3 5 3 3 4 3 4											
LOGAN LONDON LOCKS WADISON WAN MANNINGTON I N	5365	LOGAN KANAWHA BOONE LOGAN	9 37 11 38 12 38	7 51 8 12 3 03 7 44	82 00 81 22 81 49 81 53	664 623 675 750	8A 7A 8A	8A OONALD C. BROWN 7A LOCKMASTER 8A W. VA WATER SVC CO 6P RUSSELL E. WHITE	2 3 4 5 7 2 3 5 2 3 5											

^{1 -} BLUESTONE: 2-BUCKHAKNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELK; 7-GAULEY; 8-GREENBRIER; 9-GUYANDOT: 10-BUCHES; 11-KANAWRA; 12-LITTLE COAL; 13-LITTLE KANAWRA; 14-LOST RIVER; 16-MONGHADLE: 16-MOD; 17-MEW; 18-MONGHI BRANCH; 19-OHD); 20-POTOMAC-N BRANCH; 22-POTOMAC-S BRANCH; 23-SOUTB BRANCH-S FORK; 24-TUG; 24-TUG; 26-TUGLIVED CREEK; 27-TYGART; 28-TUGLIVED FORK; 28-WEST FORK

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gagss, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at tims of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.W. E.S.T.

- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4. And also on a later date or dates. Assount included in following seasurement, time distribution unknown. Gage is equipped with a windshield. Assount included in following seasurement, time distribution unknown. Gage is equipped with a windshield. Adjusted to a full anoth. Water equivalent of a full anoth. Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall. 1 to 9 days of record missing; see Table 5 for datailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

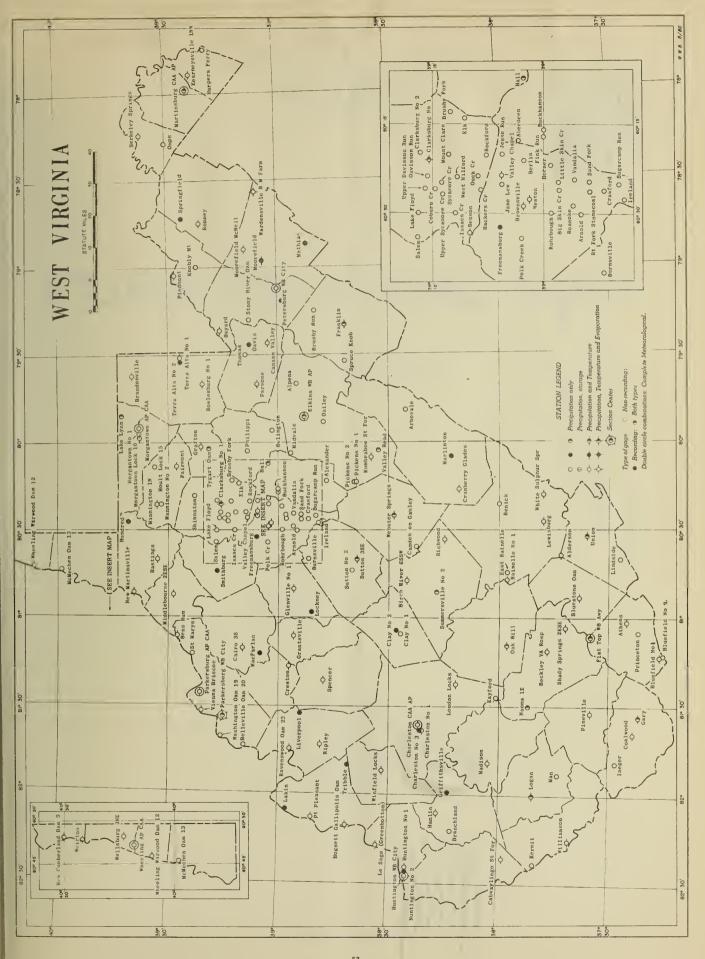
 Trace, an amount too small to measure.

 Includes total for previous month.

 Observation time is 1:30 A.W. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tennsssse --- 6/19/51 --- 850



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CHARLES SAWYER, Secretary
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CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1951 Volume LIX No. 4



WEST VIRGINIA - APRIL 1951

V. T. Horn, Section Director .- Parkersburg

WEATHER SUMMARY

Frequent rains and some snows and temperatures somewhat below normal made the month seem disagreeably cold up to the 25th when abnormally warm weather overspread the State and continued through the end of the month.

For the month, temperature averaged somewhat below normal and precipitation averaged considerably above. Snowfall occurred as traces in the Ohio Valley on the 3rd, 7th, 16th and 17th. At the higher elevations, snowfall occurred from the 2nd to 5th, inclusive, the 14-15th, and the 16-17th. The greatest monthly amount of snowfall was 16.0 inches at Pickens. Measurable snowfall occurred for the most part only at the higher elevations. There were no floods or severe storms reported.

From the farmer's point of view, the weather during this April was not favorable. The most serious difficulty was that of ground preparation and planting. In most places, the ground was kept too wet to work all but the last few days of the month. Consequently, practically all of the potato crop, along with oats and early vegetables, was still unplanted on the 25th. During the period 25-30th, field work got under way though frequent rainfall prevented seeding in many localities. The weather remained so cold from the first of the month until the 25th that vegetation, such as winter wheat and pasture grasses, made little growth. From the 25th until the end of the month, the warm days made vegetation recover rapidly and good growth was reported; tobacco did well in the beds; potato planting was heavy during the period. Cattle were on pasture during the last few days of the month. Peaches had finished blooming and apples were in full bloom at the close of the month. -- C.L.W.

ACKNOWLEDGMENTS

lo addition to the climatolngical data from snme 6,000 Weather Bureau and cooperative weather statinns, this bulletin series contains recurds frmm Hydroclimatic Network Statinos which were firmerly reproduced to the Hydrolngic Bulletin Series. The Hydroclimatic Network is a natinnwide oet of rain gages—mostly nf the recording type which produce contiouous records of precipitation. It was established in 1939 at the request of the Corps of Eogineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall inteosity which were essential to the plaoning of flond control and related works by the Corps of Engineers. This Network, own numbering about 2,000 recording, and 1,000 non-recording rain gages, has heem maintaiced by the Weather Bureau through working fuods transferred annually to the Weather Bureau hy the Carps of Engineers. These transferred about \$250,000 per year hetween 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamatioo has transferred about \$25,000 per year to meet the increasing oeeds

of their program in the Western States.

Previous to the introduction of this hulletin series, data from Hydroclimatic Network stations were presented in hulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution heing limited to coperating agencies and to certain public repositories. A list of locations where reference capies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washingtoo 25, D. C.

Many nther records published in this hulletin have heed made available through the comperation of various public offices, private agencies, and individuals as listed in the Statinn Index.

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum		rages -		Numb	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AIRPORT	SW	16	10.0	45*	NW	26	70	77	51	56	4	7	7	2	0	0	20	-	7.6
ELKINS WB AP	WNW	12	6.9	39	W	13	77	82	57	66	5	7	9	3	0	0	24	39	8.0
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	8	8	1	0	0	21	-	-
PARKERSBURG WB CITY	swt	19†	6.7	29	NW	29	-	-	-	-	5	3	9	2	0	0	19	47	8.1
PETERSSURG WB CITY	-	-	-		-	-	-	-	-	-	8	2	9	1	0	0	20	-	7.3
† Airport Data * Not necessarily the fastest mile, observations made visually.																			

COMPARATIVE DATA

Table 1								COM	IAII	WII.	ve D.	VIV								
	Ţ	'emperatu	re	P	recipitatio	on		T	emperatu	гө	Pi	recipitatio	on		T	emperatu	re	P	recipitation	on
Year	Average	Highest	Lowest	Äverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average	No. cf days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	52.0 50.6 53.4 50.6 52.9	87 92 90 90	17 20 14 17	2.81 4.28 5.18 3.32 2.93	0.8	7 14 11 9	1916 1917 1918 1919 1920	50.5 51.7 50.3 51.8 49.7	90 90 85 90 91	17 10 18 10 15	3.07 2.99 5.11 2.44 4.91	4.3 1.8 10.4 0.2 1.2	12 9 15 9	1941 1942 1943 1944 1945	56.0 54.7 47.8 50.7 55.5	96 97 85 90 92	15 13 10 11 12	2.17 1.86 3.84 4.43 3.37	T 0.5 3.5 2.4 T	7 7 13 15
1896 1897 1898 1899 1900	57.7 51.5 48.0 53.4 51.8	95 90 86 93 88	12 19 2 18 16	2.06 2.97 3.14 1.84 1.35	0.5 T	8 9 11 7 8	1921 1922 1923 1924 1925	55.7 54.4 50.1 50.5 54.9	95 91 88 88 101	10 15 - 4 12 6	2.60 3.15 3.45 3.24 2.89	0.4 0.1 0.1 3.6 0.6	9 9 8 12 10	1946 1947 1948 1949 1950 1951	53.2 55.7 56.8 50.8 48.7 51.0	92 92 94 87 90 89	16 17 12 18 2 9	1.99 2.11 5.89 3.52 2.14 4.13	0.4 T T 1.0 1.9	9 11 12 15
1901 1902 1903 1904 1905	47.5 49.8 51.3 47.7 52.2	95 96 91 82 89	18 21 8 12 14	7,05 3.06 4.47 3.15 2.78	6.0 10.0 0.4 1.3 1.5	12 7 11 12 11	1926 1927 1928 1929 1930	47.1 52.0 48.6 55.4 53.2	87 91 88 94 98	8 16 11 18 13	2.44 5.93 5.08 4.54 1.95	2.5 0.2 11.4 0.8 1.0	10 15 12 13 9	Period	51.9	03		3.52	1.7	
1906 1907 1908 1909 1910	54.1 45.6 54.8 53.0 53.2	92 92 92 93 91	15 10 18 10 16	3.16 3.49 4.30 5.04 3.39	0.3 6.1 0.3 2.4 0.6	8 12 11 13 11	1931 1932 1933 1934 1935	50.7 50.9 52.8 52.8 49.8	88 88 91 91 92	18 18 19 18 13	4.12 2.21 4.08 2.58 3.45	3.3 0.8 0.2 1.2 2.7	10 10 13 11 13	,						
1911 1912 1913 1914 1915	49.5 55.4 52.4 52.1 55.5	88 88 92 93 	6 20 12 16 10	4.29 4.03 2.99 4.63 1.93	1.5 0.2 0.1 0.1 T	14 10 10 11 7	1936 1937 1938 1939 1940	49.3 51.4 54.8 49.9 49.2	90 91 92 92 86	12 18 18 12 10	3.66 4.09 3.06 5.36 5.13	1.4 0.2 0.9 0.8 1.9	12 12 10 15 14							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Tempe	rature									Precipitation	on				
								No. o	f days					Snov	v, Sleet, Ha	ail	N	o. of da	Lys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max, 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at oben.	Date	.01 or more	50 or more	1.00 or more
NORTHEASTERN PANHANDLE DIVISION																			
BAYARD BERKELEY 5PRINGS KEARNEYSVILLE 1 NW MARTINSBURG CAA AP MOOREFIELD	46.4 51.0M 52.4 51.3 54.0	2.7 1.1 3	78 83 85 84 86	25+ 29 29 29 29 25	19 24 26 29 24	18 18 18 21 18	551 429 384 412 352	0 0 0 0	16 7 3 4 5	5.36 3.29 3.96 3.90 2.29	1.52 .68 .79	1,27 .83 1.60 1.41 .57	29 12 12 12 13	2.0 T .0 T	T 0 0 0	2+	19 12 8 13 10	3 3 2 3 1	1 0 1 1 0
MOOREFIELD MCNEILL PETERSBURG WB CITY PIEDMONT ROMNEY 5PRUCE KNOB	52.0 52.9 50.8 52.7M 44.8	1.0	89 85 84 86 78	28 25 26 25 25	19 25 26 25 23	18 18 18 18 18	397 382 384	0 0 0 0	11 6 5 8 11	2.60 2.67 3.87 2.91 3.69	.86	.70 .54 .90 .56	12 12 29 12 9	.0 T .0	0 0 0 0 T	3+	11 12 17 13 14	1 2 1 2	0 0 0 0
WARDENSVILLE R M FARM DIVISION NORTRERN DIVISION	49.1M 50.7	5			22	17		0	10	2.68 3.38	.17	.46	2	.0	0		10	1	0
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	51.9 49.6 46.5 52.7 51.0	7 - 3.2 1	84 81 79 86 81	25 25+ 26 29 25	20 26 23 18 21	18 18 18+ 18	401 458 376 426	0 0 0 0	8 7 10 8 8	5.03 3.60 5.56 5.46 5.40	1.82 .04 1.82 2.10 1.51	.80 .87 .82 1.78	8 1 30 8 12	.0 .0 T	0 0 0 0		19 13 17 17 19	3 4 5 3 3	0 0 0 1
CAIRO 3 5 CANAAN VALLEY CLARKSBURG CRESTON CLKINS WB AIRPORT	50.5M 45.8 49.9 50.1 48.3	- 3.5 - 1.3 - 3.3	77 86 85 80	25 26 26 25+	22 17 23 20 21	18 18 18 18	432 568 504	0 0 0 0	10 17 9 7 8	4.60 4.64 3.88 4.28 4.36	1.14 .51 .62 .74	.85 .77 .65 .81	22 12 23 30 8	.0 5.8 T .0	0 2 0 0 T	3 2+	18 20 16 16 19	4 3 1 3 3	0 0 0 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE. HASTINGS	50.1 53.0 50.0 51.7 50.5	- 1.7 9 - 1.5	81 85 83 87 85	25+ 25+ 25 26+ 25	27 23 21 24 24	18 18 18 18 18	457 370 447 437	0 0 0 0	4 5 7 6 7	3.91 4.66 4.82 5.77 4.98	.64 .90 1.53	.84 .92 .86 .84	29 30 12 23 30	T T T	0 0 0 0		12 19 17 19 16	5 2 3 4	0 0 0 0
KUMBRABOW STATE FOREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT MORGANTOWN 1	45.4 50.4 50.3 50.0 52.2	7	75 85 85 84 83	25+ 28 26 25 25	14 21 25 26 26	18 18 18 18 18	581 439 461 390	0 0 0 0 0	19 8 7 4 7	6.76 4.87 3.67 4.77 4.24	1.17	.92 .94 .48 .98	12 1 30 12 12	9.0 T T T	2 0 0 0 0	4	22 16 17 13 16	5 3 0 4 2	0 0 0 0
MORGANTOWN LOCK 10 WEW CUMBERLAND DAM 9 WEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	51.8 51.2 52.3 51.5 52.1	2.0	86 85 85 84 86	25 29 28+ 28 28	29 28 24 28 28	6+ 6+ 18 18	401 422 390 419 404	0 0 0 0 0	5 4 7 5 2	4.52 4.10 5.25 3.48 2.94	1.05 .82 1.75	.77 .90 1.11 .64	23 29 22 22 22	T T T	0 0 0 0		20 19 16 14 14	3 3 4 3 2	0 0 2 0 0
PARSONS PICKENS ROWLESBURG VALLEY CHAPEL VIENNA BRISCOE	51.1 47.5 51.2 53.6 52.0	1.9 6	82 75 82 86 85	25+ 21+ 25 29 28+	22 20 23 22 23	18 18 18 18 18	423 518 417 363 399	0 0 0 0	6 9 6 6 7	5.11 6.60 6.77 4.69 3.06	1.35 1.41 2.58 1.28	.86 1.01 1.10 .85	12 12 30 8 8	T 16.0 T T	T 2 T 0 0	2 4 3+	21 18 17 20 14	1 5 5 3 2	0 1 1 0 0
VEIRTON VELLSBURG 3 NE VESTON VHEELING OHIO CO CAA AP VHEELING WARWOOD DAM 12	50.2 49.9 50.7 48.4 48.9	.3 - 2.1 - 2.7	83 85 88 82 83	28+ 29 25 28 30	27 23 24 28 28	20 20 18 18 20	450 457 438 504	0 0 0 0	4 11 7 7 5	5.45 5.39 4.86 3.65 4.59	2.23 1.35 1.36	1.77 1.16 .58 .75 1.40	29 29 2 22 29	T T 4.0 T T		17 17 17	18 15 20 17 20	2 3 2 3 1	1 1 0 0
DIVISION SOUTHERN DIVISION	50.4									4,73				1.0					
ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 55W BULUFFIELD	52.8M 49.5 49.9 49.5 50.5	3 - 3.1	84 80 79 85 79	30 30 25 25 25	22 24 20 16 22	18 17+ 18 18	366 458 453 469 431	0 0 0 0 0	10 12 8 13	4.33 3.63 4.88 5.23 3.30	1.40	.90 .85 1.00 1.00	8 8 8 23 8	T .0 T .0	0 0 0 0	3	14 14 18 16 13	4 2 3 3 1	0 0 1 1
BLUESTONE DAM BABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON I CRANBERRY GLADES	51.5 53.2 53.9 53.8 40.2M	- 2.5	84 88 86 87	26 28 28 29	27 24 29 27	18 18 18 18 18	369 366 747	0 0 0 0 0	4 8 2 2 19	4.11 3.43 2.97 2.30 9.23	- 1.57	.93 .75 .62 .60	8 12 30 12 22	.0 .0 T T	0 0	14+	15 16 16 12 14	3 2 2 1 6	0 0 0 0 4
CLAT TOP ARY RAMLIN ROGSETT GALLIPOLIS DAM RUNTINGTON	45.8 51.5 52.9 52.3 54.4	- 3.3 - 1.9	75 81 87 85 87	25 26 29 28 28	19 25 26 25 27	18 18 18 18 18	571 392 353	0 0 0 0 0	14 5 8 4 6	4.86 3.69 3.06 2.77 3.05	1.84 .20 50 46	.70 .70 .73 .64	26 8 30 30	2.2 T .0 .0	1 0 0 0	2+	15 16 10 12 17	6 1 2 1	0 0 0 0 0 0
SUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	56.2 54.1 52.3 53.7	3.8 - 3.2 - 3.0 6	88 83 88 85 87	30 26 29 26+ 29	32 29 28 27	18 18 18+ 18	303	0 0 0 0 0	1 1 5 3	3.12 3.93 3.70 3.43	58 22 .39 41	.57 .87 .65	30 30 23 8	T .0 .0	0 0 0 0		17 10 15 13	1 4 1 2	0 0 0 0
OAK HILL PINEVILLE POINT PLEASANT KAINELLE KAYENSWOOD DAM 22	48.4 52.3 54.6 48.6 53.1	3 .4 7	85 84 85 80 88	26 28 28+ 25 29	22 26 29 19 25	18 18 18 18 18	328 486 373	0 0 0 0	12 6 3 11 7	3.84 4.23 3.09 5.10 3.57	22 .91 .41	.67 .81 .74 1.13	23 8 30 8 12	T .5 .0 1.0	T 0 0 0	2+	15 16 13 16 17	3 2 1 3	0 0 0 1
RICHWOOD RIPLEY SPENCER UNION WEBSTER SPRINGS	48.5 53.4M 53.2 49.0 53.0	- 1.4 - 2.8	80 89 84 79 85	26 29 25+ 26+ 25+	23 24 24 20 23	18 18 18 18 18	369 377 381	0 0 0	7 8 5 9 5	5.17 4.63 3.83 4.03 4.42	1.33 .44 1.14	.84 .68 .68	23 1 30 12	.0 T .0 T	0 0 0 T 0	3	15 18 17 14 16	2 3 4 3	0 0 0 0
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	51.0 53.5M 51.6	4 2.0	85 88 85	30 29 29	20 28 29	18 18 18+	417	0 0 0	10 2 6	4.76 2.25 3.18	1,48 - 1,43 - ,24	1.01 .70 .80	8 10 30	T .0 T	0 0 0		14 10 14	3 1 2	1 0 0
DIVISION STATE	51.5	9								3.97 4.13	.61			.2					

Part	Table 3															Day	of m	onth															Te .
Selection 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14				18	19	20	21	22	23 2	24	25	26	27	28	29	30	31	Total
Separate sep	ALDERSON ALEXANDER ALPENA	.43	.52	.15	T .15	т		Т	.90 .60 .12	.50 .55	.20 .32 .10	.55	.73 .60 .05	.02 .31 .87	.15 .06 .22 .10		.01	.01	.01 T	.04	т		.30	28 90			.65 .41 .05	. 61	.43	.25 .37 .60	. 04	And the second	4.33 6.11 5.33 6.25
Marchine 16	BAYARD BECKLEY V A BOSPITAL BELINGTON BELLEVILLE OAM 2	.07 .12 T	.51 .81 .38	.12	.11 .02 .05 T	. 07			.17 1.00 .90 .20	.07	.15 .18 .11	. 18 . 15	.69 .31 .22 .43	.05 .10 .52 .06	.40 .22 .29 .41	т	T			. 05 . 06 . 07 . 08	r . 11		.23 .40 .11 .26	40 68 34	-		.24	.18		1.27 .05 T	.37 .63 .51		5.36 4.88 6.19 4.15
Martine Martin Martine Martine Martine Martine Martine Martine Martine Martine	BENS RUN BERKELEY SPRINGS BERLIN	. 87	.61	.23	.02 T	-			. 52	.09	.10 .55	.37	.61 .83 .34 .36	.09 .15 .65 .22	. 28			T .05	.03	.16	. 07		.79 .29 .05	32 52 48				.53		.64	.03 .10 .44 .47		3.60 3.29 4.93 5.19
MATTERIAN S. S. S. S. S. S. S. S. S. S. S. S. S.	BLUEFIELD BLUEFIELD NO 2 BLUESTONE OAM	т	.49 .33 .22	. 26 . 43 . 48	T .03				.96 .74 .93	.07 .12 .23	.16 .20 .10	. 05	.24 .15 .20 .56	.05	.09 .05	т		. 03	т	.11	•		.12 .12 .04 .10	32 41 52			.28	.24 .51 .10	.10 T	.06	.03 .47 .75		3.30 3.24 4.11 2.81
SMATTHEN TRAINS 64 84 84 84 84 84 84 84 84 84 84 84 84 84	BROWNSVILLE BRUSRY FORK BRUSHY RUN	.20	.29 .30 T	.02	.07 T	.16 .05 T	.02	т	1.78 .67 .05	.10 .07 .49	.16 .05 .12	.14 .09 .02 .13	.50 .72 .05 .86	. 13 .12 .61 .15	.32 .55 .08 .36	.01	т	T .01		.14 T			.34	34 38 29 53			.59	.43	.01	1.00	.18	1	5.46 5.14 2.58 5.40
CHARLESSON S	CABWAYLINGO ST FOREST CAISO 3 S CAMDEN ON GAULEY	.02	.42 .15 .18	.08 T	.02 .05 .04	. 05			.23 .58 .50	.16 .05 .37	.08	.03 .05 .02	.75 .65	. 14 . 15 . 32 . 06	.23 .47 .35			.01		.12	. 03		.24 .85 .22	02 11 32		. 05	.20 .04 .51			.29 .15 .13	.60		3.43 4.60 3.92 4.64
CHAMP 1 20 30 15 0	CHARLESTON CHARLESTON 3 R CLARKSBURG CLARKSBURG R	.20 .10 .65	.28 .17 .49	.06	T .14	, 15			.39 .37 .38 .69	.09 .08 .35	.15 .12 .05 .10	T .10	.60 .70 .18 .41	T .16 .23 .10	.09 .04 .38 .37	.08	Т			.05 .07 .05 .05		-	.14	65 03	-	Т -	.10	-	-	.42	.44		2.30 3.88 4.00
SERIENCE 13 25 25 25 25 25 25 25 2	CLAY CLAY 2 COBURN CREEK CRANBERRY GLADES	. 21	.30	. 15 T	.03 .13 .37 1.61	. 13		. 05 T	.36 .47 .50 1.86	.41	.63	.03 T	.07	. 19 . 06 . 22 . 24	.22 .09 .51 .08	т		Ť	.04	.10	.16	. 14	.10 1 .65	10 58 23			.15	.18		.40	.42		3.96 - 4.81 9.23
EXPLIENT MARKELE 1.0 2.0 3.0	CRESTON OAILEY OAVIS R DAVISON RUN	. 13	.35 .12 .39 T	.44	.05	. 12			.25 .28 .47 .74	. 18 . 43 . 12	.08 .17 .11 .10	. 19 . 12 T	.42 .05 .85 .38	.11 .79 .14 .10	.50 .23 .41 .25	.02		.01	т	.10 .02 .07 .08			.70 .38	57 44 48			.29	.34		T .41	.81 .59 .03		4.28 4.22 4.87 3.60
PAT TOO	EAST HAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	.40 .25 .55	.34		.10 .04 .10			T T	.77 .80 .78 .59	.40 .12 .12	.18	. 09 T . 01	.55 .96 .70 .59	.32 .20 .17 .19	.18 .56 .18 .14		. 01	. 02 T	Т	.10 .20 .05			.30 .50 .70	01			.30 T	.29 T		.33	.19 1.04 .24 T		4.04 5.55 4.36 3.91
AMPHILE 8 137 28 7 03 12 10 13 10 10 10 10 10 10 10 10 10 10 10 10 10	FLAT TOP FLAT TOP R FRANKLIN R FREEMANSBURG R	.10	.61	.05	.03				.69 .84 .70 .84	T .08 .16	.12 .15 .16 .25		.26 .26 .64 .44	. 08 . 23 . 03 . 20	.18	. 03		.05 T		. 14			.53 .59 .30 .47				.70 .68			.50	.33 .35 .03		4.86 5.10 2.45 4.23
BACKERS CREEK R. 42 .30 TO R. 30 .00 .00 .00 .00 .00 .00 .00 .00 .00	CARY R GLENVILLE GRAFTON GRANTSVILLE	.51	.58 .57 .25 .72	T	. 03	. 12 T			.50 .45 .64 .38	. 32 . 15 . 20	. 13 . 08 . 10 . 08	. 10	.32 .86 .45	. 64 . 25 . 13 . 21	.32 .47 .57		. 22	T T T	т	.06 .14 .10 .17	.01		.41 .18 .25 .21	38 42			.05	.05		.27 .07 .20 .67	.10 .92 .34 .38		3.81 4.66 4.82 5.77
BASTENG BOLT MALIPOLIS ON	HACKERS CREEK HALL HALL R HAMLIN	. 42	.36 .37 .10	. 09		. 03			.85 .62 .77	.11 .38 .08 .09	.15 .09 .17 .08	.16	.46 .34 .87	. 15 .53 .14	.50 .39 .37	.07		. 02	т				.80 .04 .53	04 33			.22		т	.38	.64 .07 .73		4.56 5.05 4.47 3.06
ENTRIFICTON B CITY	HASTINGS ROGSETT GALLIPOLIS OAM BORNER BOULT LOCK 15	.07 .23 .21	.36	.10 T					.24 .78 .14	.13 .17 .10 .44	.05 .03 .20 .08	. 12	. 37 . 70 . 04	T .13 .71	. 13	. 08			T	.03	т		. 28	54 34 46			T .85 T			.42	.79 .64 .14		4.98 2.77 5.25 4.81
SAGE CREEK 5.0 40 20 20 23 55 58 20 18 20 20 20 36 36 36 36 36 36 36 3	HUNTINGTON BUNTINGTON 2 //R BONTINGTON WB CITY IAEGER	.48	.05	.02	.02 .02 .01 T		.35	. 14	. 25 . 03 . 33 . 59	. 26 . 31 . 20 T	T T	. 13	.50 .32 .44 .42	.06 .15 .07 .15	.05	T		Т		. 04			.16 .35 .26	15 36			.22	.07		T .02	.56 .57 .45		3.05 2.92 3.12 3.31
ERRIT ENGREY WOUTFAIN STATE FOREST ON A 58 .25 .25 .25 .25 .25 .25 .25 .25 .25 .25	ISAACS CREEK JAME LEW JESSE RUN KAYFORD	.43	.40 .28 .20	T T	. 20	. 02			.35 .75 .70 ,50	.55 .18 .21	.20	. 18	.48 .56 .65	.06	.57 .36 .04			т		. 13	. 15		.04	75 14 15	ł		.20			.25 .33 .03 .12	.07 .15 .38		4.46 4.67 4.35
LAKE LYNN R 77 LEFISBURG R 30 - 14 - 06 25 22 - 04 35 08 - 18 - 15 - 17 .56 - 64 .15 .26 - 66 .35 .05 - 15 - 17 .56 - 68 .35 .05 - 15 - 10 .02 .53 .05 - 15 - 11 .35 - 13 .31 .59 - 33 .14 .97 - 32 .33 .14 .97 - 32 .33 .14 .97 - 32 .35 .35 - 33 .14 .97 - 32 .33 .14 .97 - 32 .35 .35 - 33 .14 .97 - 32 .35 .35 - 33 .13 .59 - 34 .42 - 32 .35 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .42 - 34 .4	KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	. 64	.38 .10 .56 .17	.16 .35 .29	.23				.64 .77	.38 .26 .18	.10 .15 .30 .13	.09	.65 T .92 .47	1.15 .13 .15	.22 .10 .35 .51				01	.14	1		.48	36 33 76 68			.13			.40 .13 .10	.70 .41 .08		2.51 3.76 6.76 4.58
DOCKEY R 50 .00 .02 .54 .10 .16 .48 .13 .17 .10 .10 .11 .51 .55 .02 .47 .02 .3.65 .3.65 .0.66 .65 T .3.55 .0.66 .65 T .3.55 .0.66 .65 T .3.55 .0.66 .06 .47 .65 .06 .06 .47 .05 .06	LAKIN R LEWISBURG LINDS108	.77	_	_	.03	-		-	.33	.14	.07	. 04	.70 .35 .66	.10	.11	.03			.01	.11	1		.62	03	1	. 13	.10 .50 .68	. 01	.31	1.59 .34 .09	.28		4.87 3.23 4.42
MANN INGTON NO 2	LOCKNEY R LOGAN R LONDON LOCKS	.50	.37		.10 T			. 02	.54 .55 .37 .34	.10 .10 .06 .35	.16 .16 .09		.48 .65 .54 .36	.13 T .21	.17 .35 .05 .19					.11	1		.51 T .47	65	1		.32	т		.47	.87 .75 .48		3.63 3.93 3.52 3.70
MARTHASURG CAA AP R	MAN MANNINGTON 1 N MANNINGTON NO 2 MARLINTON R	. 05	.49 T .53	Т	.09	T . 08			.60 .68 .34 1.11	.05 .14 .40 .38	.08	.08	.84 .55 .20 .67	.09 .19 .28 .08	.40 .42 .09		т	. 01		. 03	т		.54 .43 .33 1.11	49 68	-		.04	.02	-	.36 .44	.68 .39 .46		4.09 4.87 4.70
MOOREFIELD R .38 .02 .07 .05 .06 .08 .07 .05 .06 .08 .07 .05 .08 .07 .05 .08 .07 .07 .08 .07 .08 .08 .09 .08 .09 .08 .08 .09 .08 .08 .09 .08 .08 .09 .08	MARTINSBURG CAA AP R MATHIAS R MCMECBEN OAM 13 MIDOLEBOURNE 2 8SE MIOVALE	.50	.36 .29 .21 .32	.12	T	.08			.10 .34 .13 .39	.14 .10 .42 .26	. 24 . 15 . 05 . 04	. 09	1.35 .75 .09 .25	. 05 . 05 . 37 . 32	.21	. 02				.05	.09		.63 .38 .29 .27	02 45 36			.25 T	.08	.01	.56	.10 .81 .48		3.72 2.40 4.41 3.67
MORANTOWN LOCK 10 .29 .56 T .03 .04 .06 .33 .10 .04 .17 .73 .34 .05 T .01 .01 T .02 .77 .07 .03 .47 .40 4.52 MADMA 1 Z .48 .32 T .05 .48 .01 .10 .45 .25 .10 .65 .20 .40 T .35 .35 .15 .50 .22 4.23 MADMA 1 Z .48 .32 T .05 .48 .01 .10 .45 .05 .05 .90 .41 .22 .10 .48 .32 T .05 .48 .01 .10 .45 .05 .05 .90 .41 .22 .10 .41 .22 .10 .41 .23 .44 .45 .45 .45 .45 .45 .45 .45 .45 .45	MOOREFIELD R MOOREFIELD WCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN 1	.81	.38 .18	.40 .02 T	.08	т		06	T .29	.30 .13 .15 .12	.20 .20 .30 .02	. 07	.56 .70 .98	.57 .08 .05 .14	.08	.11	Т	. 01		т			.71	35			.20 .64 .09	.20		.50 .97	.10		2.29 2.32 2.60 4.77
	MORGANTOWN LOCK 10 MOUNT CLARE NAOWA 1 E	.29	.56 .25 .48	.32	.03	. 04			.06 .71 .48	.33 .25 .20	.10 .10 .18	. 04	.17 .65	.73 .20 T	.34 .40 .53	. 05			.01	.10	г		.02	77 35	1		.07			.47	.22		4.52 4.23 4.12

Charles -										^					Day	of m	onth															Total
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	5
NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK BILL OAK SILL OMPS	.19 1.02	T .20 .55	.03 .02 .40	.15 .12 .02 .06	.05		. 18	.37 .58 .62 .82	.13 .04 .52 .15 .20	.04 .12 .08 .05 .45	.05	.50 .63 .24 .44	.10 .22 .20 .15	.25 .30 .26 .10	.04 T	.03 T	T		.06 T .06			.62 1.11	.12 .14 .67		.10	.38 T .02	.12	.12	.90 .42 .21 .42	.04 .38 .35 .55 .33		4.10 5.25 3.84 4.21 3.52
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY P81LIPPI	.56 .45 .03 T	.43 .28 .44	T T .24 .22 .03	.02 .06 .09 T	. 14 T		T	.47 .51 .39 .45	.22 .15 .27 .17 .40	.10 .13 .33 .20 .10	.07 .05 .13 T	.54 .38 .88 .54 .33	.23 .15 .08 .06 .58	.09 .10 .39 T	.20	T T .02	T T .01 T	т	.05 .10 .06	т		.64 .53 .22 .10	.48 .11 .33		.02	.13 16 .36 .14	.01	T T	.34 .14 .13 T	.42 .33 .57		3.48 2.94 5.11 2.67 4.61
PICKENS PICKENS 2 PIEOMONT PINEVILLE POINT PLEASANT	. 07	.65 .08 .16 .35	.22 .72 .12 .45	.20 .17	.14 .31 .02 .02		т	.67 .30 .81 .33	.27 .60 .40 .16	.40 .10 .32 .26	.36 .04	1.01 .25 .16 .25 .42	.20 .76 .80 .17	.40 .18 .10 .32 .26	. 40 . 01 T	.06	.08 .04 T	.04 T	.09 .05 .02 .03	.04		.45 .20 .01 .02 .21	.52 .77 .40 .56			.73	.73 .25 .02	.03	.90	.30 .50 .31 .49 .74		6.60 6.60 3.87 4.23 3.09
POLK CREEK PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK	.51 .19 .01 .18	.14 .32 .63 .33	.01 .33 .15	.06 T .05 T	.13 T .07 .09			.78 .45 1.13 .25 1.01	.10 .12 .18 .42 .50	.15 .15 .34 .05	.17 .06	.53 .24 .86 .50 .52	.08 .10 .13 .04 .30	.39 .09 .28 .15	T T	. 13 T	T		.09 .07 .13 .07	T .04		.30 .08 .33 .20	.22 .34 .37 .33 .83			.28 .25 .10 T	.27 .45 .36		.42 .22 .19	.12 .50		4.48 3.60 5.10 3.57 5.35
RICHWOOO RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	.22	.46 .33 .77 .25	.38 .05 .02 T	.09 .08 .03 .16	.22 .07 .20		т	.52 .73 .59 .26	.44 .12 .03 .15	.31 .21 .02 .21 .22	.19 .08 .09	.42 .76 .64 .55	.46 .22 .10 .13 .09	.40 .35 .30 .26 .43		T T	.05 T T		.14 .11 .14 .12			.08 .40 .72 .17 .25	.84 .45 .04 .54			.10 .86 .32 1.59 .37		т	.48 .34 .41 .20	.31 .22 .29 .50		5.17 5.90 4.83 5.80 4.96
ROBRBOUGH ROWNEY ROWLESBURG ST MARYS SALEM	.36 T T .63	.20 .31 .83 *	T .21 .04 .75	.06 T .04	T .21			.71 .21 .37	.11 .04 .83 .59	.20 .35 .24 .09	.15	.49 .56 .07	.08 .06 .48 .71	.22 .02 .53 .21	.19		T	T *	. 16 . 06	. 10		.34 .16 T	.24 .21 .95 .68 1.00			.48 T T	.14	.09	.35 .40 .34	.24 .29 1.10 .17		4.21 2.91 6.77 3.40 4.46
SAND FORK SHINNSTON SMITHBURG R SMITHVILLE R SPENCER	.10 .39 .68 .68	.21	.08 .09	.09 .03 .12 .14 .10	.08		T .05	.72 .32 .55 .55	.15 .51 .05 .08 .04	.22 .11 .12 .14 .10	.04	.63 .52 .50 .46 .52	.11 .34 .25 .25 .09	.48 .16 .21 .25 .23	.01	т	.01 .02		.10 .04 .04 .14 .10	.03		.22 .40 1.47 .78 .26	.82 .56		.02 T	.09 .14 .30 .33	1.45	.02 .06	.03 .17 .05 .46 .26	.82		6.59 4.18 4.23 4.29 3.83
SPRINGFIELD SPRINGFIELO R SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	.08	.05 .27 .20 .28 .21	.30 .45 .20 .11	.20 .10 .04	.20 T			.17 .20 .12 .31	.20 .31 .80 .65	.25 .10 .15 .05 .23	.10	.50 .45 .30 .83	.40 .12 .09 .45 .21	.10 .20 .33			.08	т	. 09			.40	.40 .52 .56			.10	.35	.09	.45 .75	.55 .14 .15 .45 .54		2.60 3.01 3.89 4.99
SUMMERSVILLE 2 SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA 2 R	.20 .72 .73	.20 .30 .30 .15	.18 .05 .08	.07 .17 .03 .10	.03		.08	.60 .74 .70 .90 .48	.05 .18 .21	.20 .10 .21	.05	.30 .52 .40 .55	.15 .24 .12 .10 _19	.15 .14 .20 .55	Т				.05			T .72 .13 .41 .84	.70 .49 .40			.05 .05	.06 .25 .14	.05	.17	.35 .19 .34 .28		3.16 3.77 3.54 4.68 5.27
THOMAS TRIBBLE R TYGART OAM R UNION B	.55	.52 .15 .59	.42 .52 .02	.06 .05 T	. 22 T		.09	.02 .55 *	.50 .03 .41 .08	.25 .10 .26 .28	.15	.02 .60 .72 .38	1.01 .25 .31 .15	.10 .30 .12 .06	.04	.15	.07	. 01	.04 .10 .11 .14	.03		.02 .51 .71 .02 .40	.76			.57	.58		.60	.52 .05 .41 .68		5.12 3.73 3.79 4.03 4.15
UPPER OAVISSON RUN VALLEY CHAPEL VALLEY HEAD VALLEY HEAD VANOALIA	1.50 .37 .11 .20	.32 .21 .33 .20	.03 .35 .07	.07 .08 .25	.01 .22 .03			.80 .85 .10 .37 .78	.13 .13 .45 .15	.13 .15 .15	.13 .10 .08	.40 .57 .18 1.10 .75	T .15 1.00 .10 .42	.52 .53 .22 .10	т	.04	T .05 T	T .03	.16 .05	т		.42 .27 .10 .73 .45	.59 .22 .80 .05			.11 .21 .09 .15 1.09	.15	т	.10 .42 .80 .49	.24 .06 .93 .21 .34		4.94 4.89 5.14 4.58 8.38
V1ENNA HRISCOE WARDENSVILLE 8 M FARM WASBINGTON OAM 19 WEBSTER SPRINGS WEBSTER SPRINGS R	.50 .36 T	.23 .46 .19 .54	.12	T .04 .10	.03 .23 .08			.55 .29 .25 .62 .66	.17 .32 .52 .25 .14	.03 .11 .03 .32 .28	.06 .04 .13	.45 .64 .33 .90 .80	.03 .09 .03 .16 .27	.27 .20 .21	.02	T	T		.03	.03		.45 .29 .24 *	.16 .21 .38		Т	.10 .20 T .19	.15	т	.24 .29 .27	.14 .27 .25		3.08 2.88 3.06 4.42 4.34
WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING 0810 CO CAA AP	.19 .34 .44 .06	.37 .58	T .01	.11 .09 .07 .02	.12 T		т	.42 .28 .72 .46 .35	.07 .19 .18 .38	.05 T .08 .18	.03 .15 .14 .28 T	.48 .48 .44 .10	.09 T .09 .48	.48 .26 .55 .42	.04 T	.03 T	T .15 .02 .03	т	.09 .05 .10 .04 .06	.08		.72 .80 .25 .05 .75	.29 .26 .29 .53		.07 .09	.29 .48 .17	,38	.68	1.77 1.16 .34 .02 .28	.22 .59 .18 .44		5.45 5.39 4.41 4.88 3.65
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	. 22	.16 .51 .32 .46	.34	.04 T	T .03			.07 1.01 .23 .27	.38 .22 .10 .30	.07 .26 .70 .02	.10	.12 .49	.36 T	.23 .17 .19 .20	.02	.13	.01	т.	.03 .10 .09 .06	.10		.29 .15	.48 .36 .20 .12			.04 .87	T,26	.02	1.40	.45		4.59 4.78 2.25 3.18

Table 4		I								111	ECI		211													L 1951
Station								ır endi												r endi						Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
CHARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT	6		.05	.02	.01	. 02				•	.01	•	-ls	.02 .15 .03 .01	.07	* .03 .03	.01	* .04 .02	.04	.09		.02 .01 .10	* .01 .03	* .02	.02	.20 .65 .21 .37
FLAT TOP FRANKLIN FREEMANSBURG GARY GRIFFITHSVILLE HALL	//		. 09	.01						.01	.01	.02	.08	.17	.01	.01	.01	. 08	.02	.01	.02	.03	.02	.02	.01	.11 .02 .69 .19 .17
HUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL	//	.10 .01 .04	.17	.06	.04	.10 .05 .01	.03	.03	.02	.01	.01	.01 .09 .03	.03	.04	.02	.06	.03 .01 .03 .05	.03 .04 .13 .06	.09 .04 .02 .04	.09	.05	.04	.01			.97 .41 .77 .30
LOCKNEY LOGAN MARLINTON MORGANTOWN CAA AIRPORT NAOMA 1 E OAK BILL	6	.01	.01	*	*	*		*	.24	*	•	*	.08	.08	.14	*	*	.04	.10	.11	.05 .06 .35 .11	.01 .04 *	.01	* .01	* ,01	.50 .15 .05
PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SM ITHBURG 5M ITHUILLE	6	.06	.19 .06	.03 .01	.06	* .01 .04	.01	.01	.03	.01	.01	.01 .02 .03	* .01 .08 .10	.04	.02	.01 .01	.05	* .08 .15 .19	.03	.02 .08 .05	.01			*	*	.45
SPRINGFIELD 5UMMERSVILLE 2 TERRA ALTA 2 THIBBLE TYGART DAM UNION	//	*	.03	.01		*	*	٠	.01 .02 *	.04	.02	.01	.01	.09	.03	.01	.07	.01	.04	.07 .12 .05	.04	.09	.04	.01	.01	.20 .73 .55 .67
VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6	*	.10		*	*	*	٠	.12	*	*	*	-2	d –			*	*	*	*	.10	.04	.06	.01	*	.11
CHARLESTON WB AP CHARLESTON 3 CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP	6	.01	.04	*	.01	* .08 .05	.02	.06	.11	.06	. 02	.03	.01	.01	.01 .01 .05 .02 .03	* .01 .01 .04 .01 .02	* .01 .03 .09 .10 .02	* .01 .03 .06 .01	.02 .07 .05	* .01 .01 .04	.03 .01 .03 .02	.01 .01 .04 .03	.01 .02 .01 .01	.01 .03 .05	* .01 .01 .01 .05	.17 .21 .39 .38
FRANKLIN GARY GRIFFITHSVILLE HALL HUNTINGTON 2	// //	.01			,06	.04	. 08	.01	.01	.02	.03	.03	.07	.01	.02	.07	.08	.01	.01	.01	.04	.06	.02	.03	.03	.37 .58 .25 .10
LOGAN MARLINTON MARTINSBURG CAA AP MATHIAS MOOREFIELD MORGANTOWN CAA AIRPORT	6		.06				.04	.07	. 09	.01	.01	.01	.05		.01	.06	.05 .01 .04 .07	.01 .07 .08 .02	.01 .02 .07 .07	.02	.01	.01	.05 ,01 .01 .04	.04 .04 .04	.01	.37 .44 .36 .29
NAOMA 1 E OAK HILL PETERSBURG WB CITY SPRINGFIELD SUMMERSVILLE 2	6	*	.02			.02	.03	.06	.09	.03	.01	.02	.05 .04 *	.03	.02	.01 * .01 .01	.03 .06 * .04 .04	.01 .03 * .10 .01	.01	.02	.01 .25 .05	,02 * .01 .02 .06	.02 .02 * .02 .03 .09	.03	.01 .01 *	.51 .55 .27 .30
UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	6		. 01			.02	.01	.01		.00	.02	.01	-3	.02	.05	.01	.11	.03	.01	.02		.02	.05	.02	.01	.33
CHARLESTON WB AP CHARLESTON 3 DAVIS ELMINS WB AIRPORT FLAT TOP	6		.05						. 02	.03	.01	.02	J	.01 .02	.01	.01										.03 .07 .01 .05
FRANKLIN MATTINSBURG CAA AP MATBIA5 MOOREFIELD NAOMA 1 E PETERSBURG WB CITY	//	.02 .01 .01 .02	.01	.02	.01	.03	.01		.02	.01		.02														.12 .09 .02 .02
8UMMERSVILLE 2 TERRA ALTA 2 UNION VALLEY HEAD WEBSTER 5PRINGS	//	.02	.01	.01				.01	.02 .01 .01	.01	.02	.01											*		*	.05 .03 .02 .07
WHEELING OBIO CO CAA AP CHARLESTON WB AP CLARKSBURG	6									* .04	*	*	-4t	h-	.01				*	* .08 .01	.01	*	*	*		.14
CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG HALL	//	.01	.01	.01				.02	.05 .01 .01	.03 .01 .01		.01	.02 .01 .02 .01	.01	.03	.03	.01	.01	.04	.01	.02	, 51	.04	.01		.33 .04 .03 .10 .04
HUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEV	//								.01	.04								.01	.02	.01 .08 .03	.02 .02 .03 .03	.01	00	00	01	.02 .03 .14 .06
MARLINTON MORGANTOWN CAA AIRPORT OAK BILL PARKERSBURG CAA AP PARKERSBURG WB CITY	6			*			•	*	.01	* .01 .03	*	*	*		.01	*	. *	*	.07	*	.06	.02	.02	.02	.01	.05
SMITEBURG SMITEVILLE SUMMERSVILLE 2 FERRA ALTA 2 FYGART DAM VALLEY BEAD WEBSTER SPRINGS	//			. 01	. 01	.01		.04	.01	.04	.02	.01	.03	.01	.01	.01	.02	.01	.01	.02 .06	.01	.01	.05	.01	.01	.14 .17 .17 .05 .25

						A.	M. Ho	ur end	ing									р	M. Ho	ur end	ing					L 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	м. п о	7	8	9	10	11	12	Total
HEELING OBIO CO CAA AP	6	*	. 01	*		*	*		.01											-			10	**	12	
													- 5	h-												
HARLESTON WB AP	6	*	.01		.04		.01																			
LKINS WB AIRPORT ARLINTON ERRA ALTA 2		.04	.02	01	OT																					.0
ALLEY HEAD		.03	.01	.01	.01	.01	.01						- 7	th—												.0
HARLESTON WB AP	6												1										* ,01	.09	*	,1
LAY 2 LAT TOP ARY	11,																	. 05	.01		.02		.01	.02	.02	.0
RIFFITBSVILLE ALL	//																			.01	.02	.03	.04	.05	.10	.20
JNTINGTON 2 AKIN IVERPOOL	//																	.01	.03				.05	.03	.02	.0
OCKNEY OGAN AOMA I E	//																			.01	.01	.01	.08	.06	.01	.0:
AK BILL ARKERSBURG CAA AP	6																		. 04				.01	.04	.09	.18
MITHBURG UMMERSVILLE 2 RIBBLE	//																					.01		.02	.03	.08
NION													-8	th-									.03	.02	.04	. 05
HARLESTON WB AP BARLESTON 3	6	* .02	.18	*	*	•	*	.10	.19	* .01	* .05	* .01	.04	.02	.16											.37
LARKSBURG LAY 2 AVIS		.10	.01	.04	.09	.11	.05	.05	.07	.03	.02	.01	.03	.01	.05		.03	.02	. 02	.03	. 01	.01			.07	.89
LKINS WB AIRPORT	//	.01	.03	.01	.01	.04	.01 .09 .03	.01 .06	.02	.07 .01 .01	.10 .0I .02	.07 .06 .03	.03	.02 .03 .02	.05 .01 .03	.03	.01	.0I	. 01	.01	.01	.07	.03	.25	.01	.47 .78
RANKLIN REEMANSBURG			.01	.10	.19	.13	.02	.07	.10	.11	.01	.08 .0I	.03	.08	.04	.04		.01	.01	.01		.09	.01	.04		.70 .84
RY RIFFITHSVILLE ALL	//	.03	.02	.06	.08	.01	.03	.07	.05	.05 .05	.03	.01	.01	.04	.01	.02	.01	.01			.01				. 03	.30
UNDRED UNTINGTON 2	//	.01	.0I	. 02	.02	.05	. 03	.08	.07	.02	. 04	. 04	.02	.06	.04	.03	.02	.02	.01	.03	.07	.01				. 69
KE LYNN KIN VERPOOL		.06	.05	.04		.01	.01	.01	.03	.02	.02	.01	.01	.13	.01	.03	.06		, 01		.09				.03	.33
OCKNEY OGAN ARLINTON		.08	.07	.09	.03	.03 .04 .13	.04 .10	,01 ,10 ,11	.07	.03	.03	.01	. 07	,01	.01	.03	.02		.01	.01	.02	.02	.02	.01	.01	.53 .54 .37
ARTINSBURG CAA AP ATBIAS			.10	•••	,00	.10	• • • •	•••		.02	.05	.07	.06	.04	.05			.03		.02						.10
OOREFIELD ORGANTOWN CAA AIRPORT	6	*	•	* .0I	*	.05	*	* .02	.08 .06	.01	.03	.01	*	.10	.18 .13 .03	.01	.01	*	*	*02	.01	.02	.03	•	*01	. 29
AOMA I E AK BILL ARKERSBURG CAA AP	6	.06	.09	.01	.04	.06	;I1	.03	.03	.02					.21	.09	.08	.07	:11		.02					.82
ARKERSBURG WB CITY ETERSBURG WB CITY	6	.04	.05	.04	.03		.03	.04	.03	.05	.08 *	.01	.02	.06	.02 .30 .03	.03	*	*	*	.01	.14	•	٠	•		.51
MITHBURG MITHVILLE PRINGFIELD		.05	.08	.08	.04	:01	.02	.05	.07	.05	.01	.02	.02	,01	.04	.01	.01	.02	.02	.01	.01					.55
MMERSVILLE 2 FRRA ALTA 2 IBBLE	//	.14	.14	.01	. 01	.04	. 05	.10	.05	.04	.01		.01	.01	.04	.01	.02	. 55	.07	.03	.04	.01	.01	.01	. 03	.74 .48 .55
GART DAM		.0I	.02	.06	.01	.07	.12	.10	.03	.02	.02	*	٠	•	•	*	*	*	.01	.01	*	*	*	.01	.02	.51
ALLEY HEAD EBSTER SPRINGS		.05	.09	.06	.07	.03	.02	.04	.0I	.04	.02	.02	.02	.07	.01		.03				.07	. 03	.20		.01	.86
EELING OBIO CO CAA AP	6					•			.03					h-	.00	·		•			.20					
HARLESTON WB AP	6	02					.01	.02		1.	*	•	•	•	. 02	•	•	.04	.04 .0I	.03	.01	.01	•	*	*	.08
LARKSBURG LAY 2 AVIS		.03	.01				.06	.02	-	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.12
LKINS WB AIRPORT RANKLIN		-			02	.04	.02	.02	ø									.06	. 03	.01	.08	.01				.12 .08 .18
REEMANSBURG RIFFITHSVILLE ALL		.04	.04		.02	.04		.04	.04									.00		.01						.08
UNDRED UNTINGTON 2	//	.04	.27				0.2			.03	.05	.02			.06	. 04	.02				.01	.04				.20
AKE LYNN AKIN IVERPOOL		.03	.01	.05	.01	.01	.01	.01							.04	.01	.0I		.01	.01	.02	.01		.01		.14
OCKNEY OGAN		.01	.03	,	.01								.01			.03		. 01	.01	.02	.01			.01	.01	.10 .08
ARLINTON ARTINSBURG CAA AP ATBIAS		.03	.18	.04	.05	.04	.01	.01												.02	.03	.02		.09	.05	.14
OOREFIELD ORGANTOWN CAA AIRPORT	6	*	.13		.01 *	*	.01	.01	.02		.02					•	.03	.03	* 03	٠	.05			*		.13
AOMA 1 E AK BILL ARKERSBURG CAA AP	6	. 03	.12						. 09		.02			*	. 06		*	*			.07					.15
ARKERSBURG WB CITY ETERSBURG WB CITY	6	*	.05		*	.06	.01 *		. 09	*				.01	.03	.03	.04			.01			*	*		.15
MITHBURG MITHVILLE PRINGFIELD						.03									.01	.03	.01			.08	.05	.03	.15			. 08
UMMERSVILLE 2 ERRA ALTA 2	//	. OI	.05	.06				.01	.02												.03	.07				.05 .21 .03
RIBBLE YGART DAM		*	*	.03	.07		*	.02	. 31								.03	.01	.03	.02	.01					.80 .15
ALLEY READ																										

Station						A. 1	M. Hou	ır əndi	ng								1	P. 1	M. Hou	ır endi	ing					Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Ţ
												-	-10	h–				•								
RLESTON WB AP	6	.01	.02	.02	*	.01	*	* .	.09																	.1
RKSBURG						*	*	*	*		٠	*	.11						.02	.04	.03	.01	02	02	02	.1
INS WE AIRPORT T TOP NKLIN	//			,01	.04	.01 .03	.05	.04	.02	.01	.02		.01			.01			.01		.03	. 02	.03	.02	.02	.1
EMANSBURG Y	//	.01	.01	.02	.03	.03	,		.02								.01	.05	.04	.09	.02	.03	.01			.2
FFITHSVILLE L DRED		.05	.05					.04	.06							.01		.03	.02	.03	.01					.1
E LYNN ERPOOL					.01	.04		.03											.03	.04						0.0
KNEY AN LINTON		.05	.02	.01	.01	.04	.02	.04								.01	.02	.01	.01	.05	.02	.02			.01	
TINSBURG CAA AP HIAS		.01		.01				.01	.05	.01	.02	.11	.08													
REFIELD GANTOWN CAA AIRPORT MA 1 E	6		.05	.02	.02	.01	.01	.09	.08	.02						*	*	*	*	*	.02					:
HILL KERSBURG CAA AP	6		.01	.02	.04	.01	.01		.01									*			.10					
KERSBURG WB CITY ERSBURG WB CITY	6		.05	*	*		*	*	.05						.10		.08	.01	.02	.01	.01					
THBURG THVILLE INGFIELD				.02					.02	.08						.01	.01	.05	.03	.01	.01					1:
MERSVILLE 2 RA ALTA 2	//					.04	.01	.01	.03	.01			.01	.01					.01	.01	.01	.04				
ART DAM ON LEY HEAD			.01	.01	.02	.12	.07	.01	.03	.01									.03	.03						
STER SPRINGS ELING OHIO CO CAA AP	6				.02	.09	.08	.05	.01				.01		.01	*	.01				. 05					
													-11	th-												
FF ITHSV ILLE	//						-					.01		.01		.01	.01	.01						0.1	.02	:
TINGTON 2 IN ERPOOL	//					.02	.02										.01	.04	.03	.01				.01	.07	
AN KERSBURG CAA AP	6					.02	.02									*	*		*	*	.07			.01	.05	
KERSBURG WB CITY THVILLE																		.01	.02	.03						
BBLE													-12	th-				.01	.01							
RLESTON WB AP	6				*	*	*	*	. 52	*		*	*	*	.07					*	.01					
RLESTON 3 RKSBURG			. 01	.23	.20	.07	.11	.03	.04	.01	.10	.07	.03	.01				.21								
Y 2 YIS KINS WB AIRPORT		-	-	-			.02	.03	.02	.18	.19	.26 .07	.07	.12	.09			.01	.03							
T TOP	//				.08	.05	.06	.09	.08	.03	.02	.01	.01	.03			.01									
EMANSBURG Y FFITHSVILLE	//	.06	.07	.12	.01	.03	.03	.04	.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
L DRED								.24	.06	.13	.20	.08	.12	.03			.01		.07							
TINGTON 2 E LYNN IN	//	.05	.05	.05	.05	.07	.01	.02	.10	. 04	.22	.03	.10	.11	.01	.01		.04			.01					
ERPOOL KNEY			.01	.07	.08	.09	.07	.07	.03	.10	. ე5						.04									
AN RLINTON RTINSBURG CAA AP		.03	.15	.14	.07	.06	.09	.05	.15	.21	.04	.04	.01	.01	.35	.35	.02	.03	.02							1
THIAS DREFIELD							.01	.16	.10	.11		.14	.01	.03	.23	.01				١.	.07					
MA 1 E	//			.03	.03	.10 .05	.09	.03	.09	.04		•	•	*	.70 .03 .01	.02	.01	Ť		ľ	.01					
HILL REERSBURG CAA AP REERSBURG WB CITY	6			.01	.07	.05	.04	.10	.45	.03	*	*	*	*	.09			.02			00					
TERSBURG WB CITY	6			.04	.01	.02	.01	.10	.01	.03		.09	.01	*	.50	•	.10	Ť			.03					
THVILLE RINGFIELD OMERSVILLE 2	//			.04	.05	.08	.12	.09	.04	.01	.09	.05	. 01	.01	.20	.13	.02	.01								
RRA ALTA 2 IBBLE		.03	.02	.15		.09	.01	.10	.10	.09	.01	.06	.04	.06		.01										
GART DAM ION LLEY HEAD					.03	.03	.13 .05		.09	.18 .09 .20	.06	.07	.11	.05	.01		.03									1
SSTER SPRINGS ELING OBIO CO CAA AP	6				*	*	.13	.26	.02	.14	.13	.04	.03		.35	.01	.02	*	.02		.04					
													-13	th-												
ARLESTON WB AP	6									*	*	*	*	.13	.10	.01	.01	*	*		.02 .01		*	.02	.03	
ARKSBURG AY 2									*	*				*	*	*	*	.10	.06		.01	.04	.01			
VIS KINS WB AIRPORT AT TOP	//								.01				.01	.01			.08	.08	.01			.01	.04	.02	.02	2
ANKLIN EEMANSBURG						.03									.01	.08	.01			.01	.01	.06		.01		
RY IFFITHSVILLE	//	*	*	*	*	*	*	*	.01	*	•	*	.05	.59	.01	.02	.01			.02	.03	.05	.02	.02	.03	
LL NDRED NT INGTON 2	,, ·									.01			.03	.04	.02	.09	.01	.01	.02	.01					.06	
KE LYNN KIN	•												.02	.04			.08			.03	.01	.02	.03	.01	.01	
VERPOOL		1									1		.02	.08	.05							.05		.01		

Table 4-Continued								ON	LI	FA	EC.	LPII.	AI	101	ч ——-											1951
Station						A . 1	M. Ho	ur endi	ing									P. 1	M. Hot	ur end	ing					3
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
NAOMA 1 E // OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHVILLE SPRINGFIELD SUMMERSVILLE 2 // TERRA ALTA 2 TRIBBLE TTGART DAM VALLEY BEAD WEBSTER SPRINGS	6		.01	.01	.02	.08	*	.01	.02	.01	.02	* .01 .01 .01 .01	.02.03	.01 .04 .02 .04 .02	.08 .04 .06 .02 .09 .06	* .04 .05 * .01 .05 .01 .07	* .01 .01 .01 .01 .01 .01 .05 *	* * .01 .02 .02	.05 * .01 .10 .01	.02	.07 .05 .02 .06 .03 .06 .05 .04	.03 .05 .02 .03 .02 .02 .03 .03 .07	* .02 .01 .01 .01 .01 .01 .05 *	* .02 .04 * .02 .03 .02 .01 .01 .03 .01 *	.01 .01 .02 .02 .03	.05 .05 .08 .27 .15 .15 .25 .25 .12 .24 .19 .25 .31
													-14	th-												
CHARLESTON WB AP CHARLESTON 3 CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG GRIFF ITSVILLE HALL BUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON	6	* .03 .02 .01 .02 .01 .02 .01 .01 .02 .03 .02 .01 .01	.06 .01 .03 .02 .02 .03 .03 .01 .07 .01	* .02 .06 .02 .02 .04 .03 .02 .04 .03 .02 .02 .02	.05 .01 .07 .04 .03 .05 .01	.06 .02 .01 .02	.02 .02 .01 .03 .04 .01	.02 .01 .04 .06 .05 .01	.01 .04 .02 .05 .05	.03 .07 .02 .01 .05		.03 .06 .01 .01	.02 .01 .01	.01	.01	.02	.01				•					.04 .37 .09 .41 .18 .20 .05 .37 .18 .03 .11 .18 .19 .17
MORGANTOWN CAA AIRPORT (** NAOMA 1 E // OAK BILL	5	.05	.11	.01	.03	* .02	*	*	.12	*	•	*	*	*	.20	*	•	•	•	*	.01					.05
OAN SILL PARKERSBURG CAA AP PARKERSBURG WB CITY SMITHBURG SMITHVILLE SUMMERSVILLE 2 // TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6		.02 .01 .01 .01 .02 .01 .01	.01 .04 .01 .01 .03 .02	.02 .03 .01 .02 .02 .02	.01 .05 .01 .05 .03 .05	.01 .02 .04 .03 .02 .02 .04 .01	* .01 .03 .02 .02 .01 .02 .03	.03	.05 .02 .06 .05 .01	* .01 .01 .03 .01 .03 .05	.01 .01 .05	.01 .02 .01	.01	*	.02									•	•	.10 .21 .25 .14 .30 .10 .30 .06 .10
										3		-	-15	th–										.09	.07	.18
UNION WHEELING OBIO CO CAA AP DAVIS ELKINS WB AIRPORT GARY WHEELING OBIO CO CAA AP (6)		*	.02	*	•		•	. 22		*			-16 •	th— .01	.02	.02		*			.01			.09	.07	.05
ELKINS WB AIRPORT BUNDRED MORGANTOWN CAA AIRPORT WHEELING OBIO CO CAA AP				*	*	* *	:	.01	.02 .01 .01	.08			.01	th- th-		•	*	*		•	. 02					.02
CHARLESTON WB AP CBARLESTON 3 CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT FREEMANSBURG GARY //	6	y		•	.04	* .03 .10 .01 .05	.01 .03 .07	.02	.05	.05		.01														.07 .05 .11 .07 .05 .14 .06
GRIFFITHSVILLE BUNTINGTON 2 // LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP		*	*	•	.03 .05 .04	* .01 .01 .04 .02 .01	* .01 .05	.03	* .03 .09 .01	.01	.10															.04 .11 .20 .11 .06 .05
NAOMA 1 E // OAK HILL PARKERSBURG CAA AP	6			* 01	.02	.04	*	*	.02	*	* .01	*			.02											.08
PARKERSBURG WB CITY SMITHBURG SMITHVILLE SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	6			.01	.03	.02 .06 .05	.02 .01 .03 .02 .07 .10 .01	.03 .01 .01 .03 .04	.01 .02 .01	.02	.03		.02 -2 1	st-												.04 .14 .05 .12 .10 .11 .16 .03
CHARLESTON 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- }	-	-	-	-
CHARLESTON WB AP CLAY 2 DAVIS	6					.07	.01	.11	.01 .06 .01	.04			-22		.01 .05 .01	.01	.01	.06	.03 .03 .01	.07	.19 .29 .03	.01 .32 .05	.01	.01 .02 .15	.08	.26 .82 .65

Station						A. 1	M. Hou	ır endi	ng									P. 1	M. Hou	ır endi	ng					Tag.
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEBANSBURG GARY GRIFFITHSVILLE HALL BUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARTINSSURG CAA AP MATHINS NOORFFIELD MORGANTOWN CAA AIRPORT NAOWA 1 E PARKERSBURG CAA AP FARKERSBURG CAA AP MATHINS SWIFFIELD SWIFFIELD SWIFFIELD SWIFFIELD SWIFFIELD TRIBURG SWIFFIELD TRIBURG SWIFFIELD TRIBURG SWIFFIELD TRIBURG SWIFFIELD TRIBURG TRIBUR	// // // 6 6 //	•	*		.05	.01 .01 .10 .03 .01 .03 .01 .09 .05	.066 .011 .012 .055 .044 .022 .022 .022 .011 .070 .090	.03 .08 .02 .17 .05 .04 .03 .04 .01 .01 .03 .12 .06 .02 .07	.04 .04 .09 .09 .07 .01 .05 .06 .01 .07 .03 .07 .03 .03 .32	.03 .02 .01 .01 .01 .01 .01 .02 .02 .03 .04 .05 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.01 .03 .01 .08 .01 .06 .05 .06 .01 .00	* .04 .07 .01 * * .02 .01	.01 .02 .03 .03 .01 .01 .01 .01 .01 .01 .01 .01	.01 .02 .05 * .01 .01 .05 * .01 * .01	.01 .01 * .03 .04 .01 .02 .10 .03 .03 .03 .02 .01	.05 .09 .03 .06 * .11 .05 .02 .01 * .01 * .01 * .00 * .01	.01 .02 .05 .02 .01 .08 .06 .04 .02 .01 .03 .03 .05 .05 .05 .05	.05 .02 .01 .15 .05 .10 .08 .15 .27 .02 .03 .07 .17 .11 .01 .11 .01 .11 .01 .11	.04 .17 .01 .01 .03 .07 .04 .05 .01 .02 .02 .03 .03 .02 .01 .03 .02 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.03 .02 .09 .04 .01 .05 .05 .03 .09 .09 .09	.01 .01 .10 .03 .02 .38 .10 .05 .02 .13 .02 .06 .18 .20 .03 .03 .07	.11 .02 .01 .06 .02 .03 .03 .02 .05 .14 .15 .02 .03 .01 .15 .15 .15 .10 .15 .16 .16 .16 .17 .18 .18 .10 .18 .10	.18	.05 .03 .07 .01 .01 .01 .04 .04 .04 .04 .01 .14 .14 .14 .19 .11 .19 .19	.01 .01 .01 .01 .01 .01 .02 .01 .02 .02	.500 .599 .307 .411 .200 .353 .944 .533 .945 .500 .27 .111 .633 .38 .34 .42 .64 .64 .72 .84 .72 .84 .73 .73 .74 .74 .74 .75 .76 .76 .77 .77 .77 .77 .77 .77 .77 .77
CLARESSURG ELEINS WB AIRPORT HALL LAKIN WARLINTON WARTINSBURG CAA AP WORGANTOWN CAA AIRPORT PARKERSBURG CAA AP PETERSBURG WB CITY VALLEY HEAD WHEELING OHIO CO CAA AP	6 6 6	.01	.49 .02 .11 .01		.01	.01	.02		or ()	-	-	•	-23	3d- - th-	-	-	.04	-	-	-	-	-	-	-	-	.03 .01 .04 .03 -
LAKIN PARKERSBURG CAA AP PARKERSBURG WS CITY	6									Į		:	-26		.12	.01	*	* .03	*	*	.02					.13
CHARLESTON WB AP CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GARY BUNDRED HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY MATBIAS MOOREFIELD MORGANTOWN CAA AIRPORT NAOMA 1 E PARKERSBURG CAA AP PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY PETERSBURG SMITHYILLE SYRINGFIELD	6 // // // 6 6	•		•	.01	.01	.01	.02 *	.03	.01 *		* .03	.35	.01 .01 .02 .08 .01 .09 .30 .14 * .04	.01 .13 .03 .06 .22 .06 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.01 .10 .14 .13 .30 .02 .13 .04 .26 .07 * .12 .10 .01 .01 .02 * .02	.01 .10 .05 .12 .08 .11 .01 .04 * .02 .08 * .01 .04	.02 .01 .08 .02 * .13 .09 *	.02 .01 .01 .02 *	.01	* .04				.35	.07 .10 .15 .29 .30 .30 .21 .28 .12 .43 .07 .38 .30 .50 .50 .50 .50 .50 .50 .50 .50 .50 .5
SUMMERSVILLE 2 TRIBBLE UNION VALLEY HEAD WESSTER SPRINGS WHEELING OBIO CO CAA AP	6	*	*	*	•	.05	* .02	.01	.16	.03		-	-27	th—	*	* .50 .08 .14	.05	,02	*	*	*	*	*	•	*	.57 .15 .19
GARY BUNDRED LAKE LYNN MORGANTOWN CAA AIRPORT PETERSBURG WS CITY SPRINGFIELD TERRA ALTA 2 WHEELING OBIO CO CAA AP CHARLESTON WS AP CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG	// 6 6 6	.01	. 04	*	.01	٠	*	*	.03	•	.02	*	-29 .05	.01 .07 .04 .02	.07	.01	.09	.01	.02	.02	. 27	.04	* .01	.10 * .04 *	.08 .01 * .05 *	.03 .42 .40

HOURLY PRECIPITATION

						A.)	1. Hot	ur endi	ing									P. 1	M. Hot	ur endi	ng					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
GARY GRIFFITBSVILLE RALL HUNDRED LAKE LYNN LIVERPOOL LOCKNEY	//	.22	.20	.40	.01	•	*	*		.01	.01	.07	.02 .16 .03 .04 .03	.25 .01 .10 .03	.01 .05 .04	.01	.01			.13	.27	.29	.20 .27 .29	.10 .30 .02	.24	.27 .36 .59 1.14 1.59 .34 .27
LOGAN MARTINSBURG CAA AP MORGANTOWN CAA AIRPORT NAOMA 1 E OAK RILL	6	.05	.08	.18	.05	.04	.01		. 29	.03	.02	.04	.06 * .01 .05	.07	.05 .10 .11	:10					.06				.05	.11 .56 .34 .21
PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITBBURG SMITHVILLE SPRINGFIELD	6	.02	.10	. 09	. 03							.04	.02	.24	.02	.01				(.01	•	.09	.16	.04	.14 .05 .46 .75
SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY BEAD WEBSTER SPRINGS	//	.25	*	:	.25	.04	.01	*	:	*	*	* * .18	.11 * .02 .20	.05	.07 * .12 .40	* * .04	.01	:	*	.73		*	.06	.19	.31	.17 1.18 .97 * .60 .60
WBEELING OBIO CO CAA AP	6	•	. 41	*	*	*	•		.06			_	-30	 th-		•	•	•	*		.13	•	•	•	*	
CHARLESTON WB AP CBARLESTON 3 CLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN GARY GRIFFITRSVILLE	6	.07 - .03 .01 .10	.07 .01 .02 .06	.1107 .01 * .19	.01 .03 .01 *	.03	.18	.05	-	-	-	-	-	.03	.09		_	-	-	-	-	-	-	-	-	.54 - .04 .03 .24 .35 .03 .10 .36
BALL RUNTINGTON 2 LOCKNEY LOGAN MARLINTON MARTINSBURG CAA AP MOOREFIELD	//	.02 .02 .13 - .05	.01	.05	.01	.04	.01	.02	.03	. 02	.01	01											-			.56 .02 .75 -
MORGANTOWN CAA AIRPORT NAOMA 1 E OAK BILL PARKERSBURG CAA AP PETERSBURG WB CITY SPRINGFIELD	6 6	.13	.35 .03 .32 .33	.20		.09	. 03	.02		.01							. 33	.07								.60 .55
SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY BEAD WEBSTER SPRINGS WHEELING OBIO CO CAA AP	6	.14	.06	.08	.01	.04	. 41		.01	.01															. 05	.15 .10 .05 .41 .10 .21

Part	Table 5		,								AI			T. TA	11 1			<u> </u>	LEG													W.E.		IL 1951
MATCHINE STATE OF THE PROPERTY	Station		_	2	3	_	E		7	0	0	10		10	12	14				10	10	20	21	20	22	24	OF.	26	07	-		20	01	
SATIONS ON THE STATE OF THE STA	AL DEP SON	WAY								0	9								-														31	
STATES ALTHOUGH STATE SALES ALTHOUGH SALES ALTHOUGH STATE SALES ALTHOUGH SALES ALTHO		MIN	32	43	35	36	32	26	37	55		36	29	43	32	40	30	41	33	22	34	30	29	46	40	28	38	51	48	50	53	54		37.6
SECRETY A SCRIPTIAL 18. 18. 28. 28. 28. 28. 28. 28. 28. 28. 28. 2		MIN	34	34	29	31	32	28	37	38	40	32	30	31	31	32	42	36	24	24	44	42	44	49	36	32	44	54	45	55	58	49		37.9
SECOLATION NET 18 1 7 3 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5		MIN	32	30	29	30	33	22	27	44	40	31	32	36	30	33	30	33	27	19		21	22	48	32	22	45	49	38	41	51	55		34.1
SECTION 1. SECTION 1.		MIN	47	35	31	31	36	25	39	45	34	33	26	37	34	35	36	37	30	20		31	34	52	37	27	41	58	49	57	59	53		38.2
MINISTENSIMON NET 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		MIN	45	35	34	34	30	22	35	48	42	35	30	38	35	37	37	35	32	20	40	23	28	43	38	27	45	54	45	49	60	55		37.7
ALTHOUGH ALL STATE A STATE AS A S		MIN			36	37	35	29	42	48	40	37	32	41	39	39	42	38	33	26	43	29	33	31	31	32	46	52	40	50	57	57		38.9
MINITIAN MATERIAL MAT		MIN	60	50	35	38	38	27	30	39	42	35	41	40	30	37	29	41	36	24	35	34	26	41	40	28	44	61	33	43	55	60		37.9
SHETETOTE BAME SHAFT OF BAME SHAFT		MIN	32	30	30	32	26	21	36	46	34	33	30	35	34	36	29	36	27	16	43	23	24	51	35	22	54	57	48	49	49	60		35.9
SHOTMSYLLK NAT OF SECTION S. S. S. S. S. S. S. S. S. S. S. S. S.		MIN	34	40	29	29	31	26	33	33	31	32	27	34	36	37	34	40	28	22	43	32	34	50	35	31	49	57	51	51	57	53		37.3
SECURIATION MIT 40 51 51 51 51 51 51 51 5		MIN	35	39	31	36	36	31	34	45	43	38	34	35	34	43	35	41	35	27	31	37	35	41	42	33	38	49	52	54	56	56		39.2
CAMENTIANO TI TORRITY MAX 84 84 84 84 84 84 84 84 84 84 84 84 84		MIN	39	31	31	31	33	25	31	40	45	32	34	42	34	35	35	35	29	23	38	23	25	49	35	35	34	55	35	42	48	57		36.0
CARSAYLINGO ST FORMEST MIN 80 5 3, 80 5 5 5 5 8 5 8 5 5 5 7 8 5 7 8 5 8 6 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8		MIN	41	34	33	34	29	22	37	47	40	36	31	38	35	38	36	36	30	18	46	23	26	51	38	31	49	43	48	48	57	54		37.6
CALIAG J S MIN		MIN	42	33	32	32	33	25	40	46	41	38	32	37	38	36	39	36	30	21	45	25	28	51	39	38	56	55	47	53	59	57		39.5
STATISM THEORY STATES S		MIN	40	33	32	36	29	28	44	49	36	39	33	42	40	41	37	40	29	24	41	29	31	54	33		46	55	51					39.6
Marie Mari		MIN	45	32	35	36		26	42	10	41	32	35	41	38		39	37	32	22	39		29	36	32	29	44	51	42			53		36.5
CLANIESTON MIX 40 52 40 53 55 55 65 65 65 65 65 65 65 65 65 65 65	CANAAN VALLEY																							63										
CLAIMENDING	CHARLESTON WB AP																																	
CAMPERINT CLAIMES MIN 40 52 00 50 52 14 03 0 50 52 14 05 0 50 52 14 05	CHARLESTON																																	
CRESTON MIN A0 30 20 14 21 30 27 40 30 27 40 30 30 27 40 30 30 30 30 30 30 30	CLARESSURG														51 37																			
ELTINS UPS AIRPORT MIN S 30 37 30 54 50 69 57 56 59 57 56 59 57 56 59 57 56 59 57 56 59 57 56 59 57 57 58 58 59 57 57 58 58 59 57 57 58 58 59 59 59 59 59 59 59 59 59 59 59 59 59	CRANBERRY GLADES				59 20				65 27																			63	60	61				
ALTHOOMT MAX 52 48 40 40 59 57 57 57 68 58 59 59 59 59 59 59 59 59 59 59 59 59 59	CRESTON																																	
FLAT TOP MXX 89 34 34 34 34 35 31 41 46 39 38 35 31 81 86 39 38 38 38 38 38 38 38 38 38 38 38 38 38	ELEINS WE AIRPORT		59 37										59 35																					
GARY MAX 62 82 86 82 88 81 29 82 83 12 9 82 83 12 9 82 83 13 83 82 83 83 83 83 83 83 83 83 83 83 83 83 83	FAIRMONT																																	
MAX St St St St St St St S	FLAT TOP																																	
GRAPTON MAX 56 50 42 40 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 48 54 60 50 60 60 48 54 60 50 60 60 48 54 60 50 60 60 48 54 60 60 48 60 60 40 40 40 40 40 40 40 40 40 40 40 40 40	GARY				52 35																													
GRANTSVILLE MAX 62 58 46 47 48 61 75 55 55 55 55 49 64 54 54 64 61 73 75 55 55 55 49 64 54 54 54 54 54 54 54 54 54 54 54 54 54	GLENVI LLE																		43 34															
EAMLIN MAX 64 63 40 52 55 63 77 17 66 55 40 64 67 77 73 60 55 61 53 40 40 40 83 84 42 41 84 84 84 84 84 84 84 84 84 84 84 84 84	GRAFTON																																	
HASTINGS MAX 53 47 42 42 59 77 76 66 55 47 59 56 45 55 64 48 52 64 71 72 61 57 55 61 53 49 31 41 40 40 45 38 44 54 78 59 56 66 58 62 68 62 68 61 78 82 78 78 68 62 64 78 78 78 68 62 64 78 78 78 78 78 78 78 78 78 78 78 78 78	GRANTSVILLE											55 33		64 37											79 37									
BOGSETT CALLIPOLIS DAM MAX 58 46 47 52 61 71 70 58 53 55 61 53 55 61 53 49 64 64 57 39 39 34 42 41 41 42 36 27 25 39 27 34 54 34 31 48 54 50 54 61 60 63.8 MIN 39 36 37 36 34 34 45 47 39 39 34 42 41 41 42 36 27 25 39 27 34 54 34 31 48 54 50 54 61 60 63.8 MIN 44 34 38 38 31 30 45 45 42 39 31 41 40 40 45 38 34 47 79 30 33 54 35 49 64 65 54 48 66 62 MAX 61 50 48 52 64 71 72 61 57 55 61 53 49 64 64 57 49 71 89 63 80 77 64 81 86 80 80 87 85 85 66 65 42 22 MAX 61 50 44 35 38 39 36 36 49 51 49 40 36 43 40 40 44 42 35 32 52 35 40 55 37 37 56 60 54 57 64 63 MAX 61 50 44 8 51 58 67 72 68 58 58 59 67 62 57 53 47 53 39 34 41 36 28 44 33 30 45 32 20 37 50 43 31 47 54 51 MAX 65 64 40 45 50 64 77 73 60 55 54 40 65 57 40 66 68 57 52 73 70 68 83 73 65 82 85 80 80 80 87 85 88 80 83 80 80 87 85 88 80 83 80 80 87 85 84 81 87 84 88 80 83 80 80 87 85 84 81 87 84 88 80 83 80 80 87 85 84 81 87 84 88 80 80 87 85 84 81 87 84 88 80 80 80 87 85 84 81 87 84 88 80 80 80 87 85 84 81 87 84 88 80 80 80 87 85 84 81 87 84 88 80 80 80 87 85 84 81 87 84 88 80 80 80 87 85 84 81 87 84 88 80 80 80 87 87 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 85 84 81 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 87 80 80 80 80 87 80 80 80 87 80 80 80 80 87 80 80 80 87 80 80 80 80 87 80 80 80 87 80 80 80 80 87 80 80 80 80 87 80 80 80 80 87 80 80 80 80 87 80 80 80 80 87 80 80 80 80 87 80 80 80 80 80 80 80 80 80 80 80 80 80	HAMLIN		64 43	63 33	40 33		55 29	63 29	73 43	71 50	59 37				55 42	49 41			55 32				63 32											
HUNTINGTON MAX 61 50 48 52 64 71 72 61 57 55 61 53 49 64 64 57 49 71 89 63 80 77 64 81 86 80 80 87 85 85 66 65 66.5 MIN 44 34 38 38 31 30 45 45 47 49 30 31 41 40 40 45 38 34 27 49 30 33 54 35 31 56 59 54 56 68 62 HUNTINGTON WB CITY MAX 61 54 48 52 64 72 73 62 59 51 49 40 36 43 40 40 44 42 35 32 52 35 40 55 37 37 36 60 54 56 68 62 MAX 61 50 48 52 64 72 73 62 59 51 49 40 36 43 40 40 44 42 35 32 52 35 40 55 37 37 36 60 54 57 64 63 44.6 MEARNEYSVILLE 1 NW MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 53 47 55 54 40 57 61 43 39 30 45 43 39 36 43 40 40 44 42 35 38 39 47 33 39 34 41 36 28 44 33 30 48 40 32 41 61 38 38 57 56 39.6 MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 53 47 55 54 40 57 61 48 38 39 34 47 33 39 34 41 36 28 44 33 30 48 40 32 41 61 38 38 57 56 39.6 MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 53 47 55 54 40 57 61 47 38 60 58 58 56 72 66 53 69 75 73 75 75 80 LEWISBURG MAX 65 64 40 45 50 65 76 72 68 53 55 55 54 40 55 76 76 76 76 76 76 76 76 76 76 76 77 78 60 55 78 78 41 78 78 78 78 78 88 80 68 81 87 88 88 80 68.5 LOGAN MAX 65 64 40 46 50 64 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 82 85 85 86 88 88 80 88.8 MADISON MAX 65 64 40 46 50 64 77 73 60 55 54 49 66 58 57 52 73 70 68 83 73 65 83 85 78 84 87 81 66.2	HASTINGS					42 37																												
HUNTINGTON WB CITY MAX 61 54 48 52 64 72 73 62 59 55 63 55 51 40 60 60 70 65 70 66 86 62 42.2 EXAMPLYSVILLE 1 NV MAX 61 54 48 52 64 72 73 62 59 55 68 58 59 67 62 57 56 70 60 50 60 70 65 70 64 64 70 80 78 70 72 85 77 44.6 EXAMPLYSVILLE 1 NV MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 55 75 64 70 60 50 60 70 65 70 64 64 70 80 78 70 72 85 77 65.2 AUMBRABON STATE FOREST MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 53 47 55 54 40 57 64 63 30 80 80 80 80 80 80 80 80 80 80 80 80 80	SOGSETT GALLIPOLIS DAM		58 39	46 36	47 37	52 36	61 34	71 34		58 47			61 34		48 41	62 41	62 42	58 36	45 27	68 25								72 54						
EXAMPLYSVILLE 1 NV MAX 65 64 48 51 58 66 72 68 58 59 67 62 57 56 70 60 50 70 64 64 70 80 78 70 72 85 77 65 65 2 39.6 6 EXMIDITARIAGON STATE FOREST MAX 55 54 34 35 39 36 46 62 73 80 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 30 40 36 30 30 32 80 30 30 32 80 30 40 36 30 30 32 80 30 40 36 30 30 32 80 30 40 36 30 30 40 36 30 30 32 80 30 40 36 30 30 32 80 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 32 80 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 32 80 30 40 36 30 30 40 36 30 30 40 36 30 30 40 36 30 30 40 30 30 40 30 30 30 30 30 40 30 30 30 30 30 40 30 30 30 40 30 30 30 40 30 30 40 30 30 40 30 30 40 30 30 40 30 30 40 30 40 30 40 30 40 30 40 30 40 40 40 40 40 40 40 40 40 40 40 40 40	HUNTINGTON																																	
EUMBRABOW STATE FOREST MAX 55 54 34 35 49 64 62 57 53 47 55 55 4 40 57 61 47 38 60 58 56 72 66 53 69 75 73 72 71 57.8 LEWISBURG MAX 60 67 41 45 50 65 76 72 68 53 69 33 33 33 46 41 37 49 64 65 54 65 54 65 67 50 67 50 47 72 68 65 82 72 68 65 24 85 85 80 68 39.8 MAX 60 64 65 41 47 49 66 67 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 83 85 78 84 87 61 66.2	HUNTINGTON WB CITY			54 35	48 38	52 39			73 49	62 51	59 49	55 40	63 36	55 43	51 40	63 40		61 42	49 35	70 32			82 40	80 55				84 60						
EUMBRABOW STATE FOREST MAX 55 54 34 35 49 64 62 57 53 47 55 55 4 40 57 61 47 38 60 58 56 72 66 53 69 75 73 72 75 72 71 57.8 LEWISBURG MAX MIN MAX 60 67 41 45 50 65 76 72 68 53 64 55 50 64 40 46 50 61 72 71 55 55 54 40 37 36 32 37 46 41 40 36 37 41 40 31 43 37 28 23 32 45 47 42 35 41 59 55 78 82 85 80 64 81 39 81 86 81 81 86 83 80 81 81 85 85 86 80 84.8 MAX 60 68 65 64 40 46 50 64 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 83 85 78 84 87 81 66.2	KEARNEYSVILLE 1 NW	MAX	65 40	64	48	51	58	66	72			59 38		62 47	57 33	56	70	60	50	60														
LEWISBURG MAX MIN MAX 60 67 41 45 50 65 76 72 68 53 56 64 55 50 65 76 72 68 53 56 64 55 50 65 70 52 52 74 67 69 83 69 66 85 87 81 86 88 80 68.5 LOGAN MAX MAX MAX MAX MAX MAX 60 67 41 45 50 65 76 72 68 53 56 64 55 50 65 76 72 68 53 36 64 55 50 65 70 52 52 74 67 69 83 69 66 85 87 81 86 88 80 68.5 LONDON LOCKS MAX MAX MAX MAX MAX MAX MAX MA	EUMBRABOW STATE FOREST	MAX	55	54	34	35	49	64	62	57	53	47	55	54	40	57	61	47	38	60	58	56	72	66	53	69	75	73	72	75	72	71		57.8
LOGAN MAX 60 67 41 45 50 65 76 72 68 53 56 64 55 50 65 70 52 52 74 67 69 83 69 66 85 87 81 86 88 80 68.5 MAX 60 67 41 45 50 65 76 72 68 53 56 64 55 50 65 70 52 52 74 67 69 83 69 66 85 87 81 86 88 80 68.5 LONDON LOCKS MAX 64 65 41 47 49 61 72 71 55 55 54 65 54 50 65 67 50 47 72 68 65 82 72 65 82 85 75 82 85 80 64.8 MIN 34 35 35 37 36 32 33 46 41 40 36 37 41 40 41 43 37 28 28 32 32 45 40 35 36 52 48 58 58 60 39.8 MADISON MAX 65 64 40 46 50 64 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 83 85 78 84 87 81 66.2	LEWISSURG	MAX																									79	83	72	75	75			
LONDON LOCKS MAX 64 65 41 47 49 61 72 71 55 55 54 65 54 50 65 67 50 47 72 68 65 82 72 65 82 85 75 82 85 80 64.8 MAX 65 64 40 46 50 64 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 83 85 78 84 87 81 66.2	LOGAN	MAX																									85	87	81	86	88	80		
MAX 65 64 40 46 50 64 77 73 60 55 54 63 54 49 66 68 57 52 73 70 68 83 73 65 83 85 78 84 87 81 66.2	LONDON LOCKS	MAX	64	65	41	47	49	61	72	71	55	55	54	65	54	50	65	67	50	47	72	68	65	82	72	65	82	85	75	82	85	80		64.8
	MADISON	MAX	65	64	40	46	50	64	77	73	60	55	54	63	54	49	66	68	57	52	73	70	68	83	73	65	83	85	78	84	87	81		66.2

Table 5-Continued																<u></u>	,															APRI	IL 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MANNINGTON 1 N	MAX MIN	56 42	46	43	41 35	60 33	68 24	77 34	65 49	58 43	50 36	60 29	58 41	47	54 39	62 36		42 31	66 21	66 36	60 23	76 24	74 51	61 36	78 27	84 42	78 54	78 35	85 46	77	80 56		63.6
MARTINSBURG CAA AP	MAX	62 42	52 37	45 37	49	57 34	67 36	73 34	54 42	58 43	57 38	65 35	59 40	56 32	56 36	69 33		49	62 30	68 42	61 35	70 29	59 47	64	70 32	83 42	77	70 41	74 46	84 58	78 58		63.3
MIDDLEBOURNE 2 E5E	MAX MIN	58 46	57 33	48	43 38	44	60 48	71 40	75 51	50 41	52 37	47 31	60 37	51 37	46 40	58 43	61	45 31	42 25	67 42	57 26	6 0 30	77 53	64	58 31	76 46	85 46	67 38	80 50	85 58	78 57		60.7
MOOREFIELD	MAX	65 38	64 39	45 33	48	59 40	69 28	75 34	68 48	58 46	54 40	66 36	61 47	54 35	56 39	67 35	64	50 35	65 24	69 44	63 28	76 30	70 56	64 40	75 31	86 56	80	74	84 54	84 57	84 58		66.6 41.3
MOOREFIELD MCNEILL	MAX	65 33	59 38	45 32	50 38	60	70 21	75 29	64	60 43	57 35	68 28	64	55	56 28	67 26	67 40	50 37	66 19	68 45	64 22	75 23	73 48	67 39	76 27	85 47	80 51	79 39	89 49	84 54	83 53		67.4
MORGANTOWN CAA AIRPORT	MAX	54 39	43 34	40 34	39 34	56 36	64 28	78 40	60 46	58 38	- 52 37	60 35	57 38	49	50 37	61 42	45 34	38	66 26	56 35	55 28	77 33	64 46	59 36	76 35	84 56	69 45	76 37	82 59	75 59	79 60		60.7
MORGANTOWN 1	MAX	55 46	50 34	43 35	49 32	58 36	68	78 37	68	68 46	52 43	56 35	57 40	47 37	50 38	61 40	58 39	43 32	66 26	66 52	58 27	78 30	74 51	61 38	76 32	83 48	74 52	77	80 57	78 59	80		63.1
MORGANTOWN LOCK 10	MAX	55 50	54 35	45 39	42 35	60 36	67 29	79 36	67 48	60 43	54 36	62 35	59 41	49 36	50 39	62 39	53	44	65 32	59 51	57 29	77 29	70 35	62 37	76 31	86 42	76 51	79 37	83 51	75 61	79 63		63.5 40.0
NEW CUMBERLAND DAM	MAX	50 38	47 37	44 34	42 35	58 35	67 28	78 37	69 51	56 44	51 35	61 35	56 40	49 37	49 37	58 41	54 35	43 34	65 30	64 45	58 28	72 31	70 54	60 34	72 33	82 50	77 50	76 39	84 47	85 60	83 54		62.3
NEW MARTIN5VILLE	MAX MIN	53 40	48	45 35	43 36	64	73 28	74 48	70 47	57 42	51 37	55 30	52 40	51 40	58 39	65 40	56 37	45 32	67 24	65 35	67	82 32	73 52	62 35	81 31	84 45	78 53	82 40	85 50	85 59	85 59		65.2 39.3
OAK HILL	MAX	61 34	62 33	38 31	40	42	56 28	71 30	69 44	52 34	55 34	49 28	63 30	49	47	56 36	64	45	45 22	66 24	64 30	60 33	76 44	68 36	60 30	74 40	85 50	75 51	75 53	79 58	72 56		60.6
PARKER58URG CAA AP	MAX	53 38	48	43	48	60	70 32	77 48	57 42	50 42	47	60	55 42	46 39	58 40	62 42	46	42	66 28	61	60 31	77 38	67 45	60 40	74 35	83 57	71 48	78 43	84 58	79 62	80 59		62.1
PARKER58URG W8 CITY	MAX MIN	54 37	47 35	45 37	49	60 37	71 33	73 48	57 43	52 42	48 41	59 35	55 43	47 39	60 40	62 43	46 35	43	67 28	61 40	58 33	79 39	68 45	61 38	77 36	85 53	73 48	79 44	86 58	80 62	82 59		62.8
PAR50NS	MAX MIN	59 39	53 33	39 33	38 33	55 37	69 26	73 33	66 47	58 44	51 34	60 36	57 38	48 36	52 37	60	58 38	42 31	66 22	65 45	60 25	79 27	75 52	61 36	77 28	82 47	80 54	78 49	82 59	77	79 57		63.3
PETER5BURG W8 CITY	MAX	67	53 34	46 35	51 39	57 43	68 28	73 33	52 48	59 46	54 41	65 38	54 39	53 35	56 41	67 44	53 39	45 31	66 25	68	63 31	75 29	62 55	64 40	76 30	85 59	79 56	74 49	83 54	83 57	83 60		64.5 41.3
PICKEN5	MAX	57 35	51 31	36 29	35 30	56 33	65 28	64 36	60 44	54 38	40	58	54 37	46 33	48	58 35	50 34	40 27	60 20	58 42	58 21	75 30	58 40	55 35	72 29	75 49	68 55	75 45	75 52	70 57	75 54		58.2 36.3
PIEDMONT	MAX	60 45	59 38	47	43	44	58 30	69 35	76 44	70 43	58 36	55 38	66 47	51 34	54 39	52 33	63 33	50 34	42 26	64	61 32	62 30	72 45	56 39	62 31	75 48	84 56	75 41	71 46	81 55	80 59		62.0
PINEVILLE	MAX	65 38	70 42	49	42	46	62 29	74 41	69	54 38	53 39	54 33	65 35	53 39	48	63 35	66 43	52 33	49	71 32	67 33	71 34	81 40	70 43	66 31	82 50	83 50	80 52	84 54	82 56	79		65.0 39.5
POINT PLEASANT	MAX	69	53 36	49	52 39	62 34	69 33	71 47	69 50	57 42	54 41	61 35	58 43	53 42	61 41	64 43	62 41	46 35	67 29	67 51	60 32	80 37	78 54	63 31	78 35	82 50	76 55	77 49	85 57	83 54	85 62		66.4
RAINELLE	MAX	61 33	57 37	38	38	52 34	70 25	64	58 45	55 37	47	62 30	56 37	42 31	52 35	62 30	57 36	42	63 19	63 34	63 30	75 28	68 50	60 35	72 25	80 37	75 46	70 49	77 50	73 61	80 50		61.1
RAVEN5WOOD DAM 22	MAX MIN	60	53 35	49	57 37	61	70 28	73 44	67 47	53 39	52 38	60 31	58 41	51 39	60 40	62 42	61 39	52 34	66 25	67 45	60 27	80 32	79 51	64 32	70 34	82 48	75 53	80 46	84 55	88 57	82 58		65.9
RICRWOOD	MAX	58 34	60	45 32	38 32	40	55 35	69 35	70 43	50 38	57 33	47 33	63 34	48	45 35	55 38	62	44	39 23	63 25	64 29	62 35	75 39	62 36	60 36	74 44	80 50	72 49	75 54	79 54	75 58		59.5 37.4
RIPLEY	MAX		47	48	50	60 29	70 29	73	70 48	54 39	52 39	63 32	55 41	49	60 39		64	47 31	68 24	67 43	62 28	80 31	78 52	63 33	78 31	85 48	80 54	79 51	87 54	89 60	85 60		66.5
ROMNEY	MAX	64 42	53 36	46 32	50	59 38	69 30	78 34	69 49	59 44	58 38	67 38	58 43	56 33	54 39	67 32	61 32	46	66 25	69 51	65 29	29	75	64 39	75 31	86 58	77 63	73 35	82 41	84 57	82 54		65.9 39.4
ROWLE58URG	MAX	58 40	50 34	40	49	56 36	69 28	76 35	68 48	59 45	50 35	62	58 37	47 35	51 36	60 34	57 38	43 30	66 23	66 41	59 26	79 29	72 51	61 37	78 29	82 47	80 55	79 41	81 47	79 58	80 60		63.8 38.6
SPENCER	MAX MIN	59 45	49	46 35	46	60	70 29	70 46	66 40	51 40	49	60	57 40	50 39	60 39	64 44	56 37	45 33	68 24	68	61	78 36	76 51	64 36	78 31	84 62	79 55	78 52	84 57	84 61	82 60		64.7
5PRUCE KNO8	MAX MIN	50 34	54 33	34 28	34	38	54 34	60 46	62	54 40	52 32	43	42 38	39	42 32	54 35	56 38	40	33 23	46 30	36 26	60 28	70 50	54 33	64 33	78 46	75 42	62 42	68 45	72 48	72 57		53.3 36.2
UNION	MAX MIN	60	65 41	46	38 33	44	57 24	68 34	66 45	51 36	56 32	50	63 34	52 36	47	59 36	68	50 30	47 20	62 30	63 35	64 32	70 40	73	63 28	72 39	79 53	79 44	74 50	74 54	75 52		61.2 36.7
VALLEY CHAPEL	MAX	61 44	55 35	45	44	59 31	70 26	77 38	74 50	60 43	51 38	65 33	60	53 36	55 39	63 38	64 38	49	68 22	69 48	61 25	81 31	82 53	66 40	80 30	85 48	84 58	81 49	84 51	86 58	83 56		67.2 40.0
VIENNA BRISCOE	MAX MIN	58 45	52 34	47	48	59	70 28	74 30	72	52 38	48	59 32	59	53 39	55 39	61 45	61 36	52 33	65 23	66 42	61 26	76 35	76 52	61 34	75 31	84 47	78 53	76 40	85 52	85 55	82 56		65.0 38.9
WARDENSVILLE R M FARM	MAX	65 40	60 31	45 37	49 37	58 35	67 30	72 41	52 43	58 36	55 30	65 28	58 43	55 33	57 30	64 41	50 34	44 22	61 24	67 33	61	71 30	60 40	62 27	71 43	81 52	78 36			83 43	80 53		62.5 35.6
WEBSTER SPRINGS	MAX MIN	64	61 34	40	43	58 38	71 28	70 42	64 48	58 39	47 35	63 35	60	48	57 37	65 38	59 39	48	69 23	67 38	63 30	82 31	72 53	64 38	79 34	85 50	80 59	80 54	85 61	78 60	83 58		65.4 40.5
WEIRTON	MAX	52 40	44	43	40	58	65 30	75 37	69	54 41	49	59 33		47	49 35	57 44	50 34	42 30	62 29	60 47	57 27	72 32	67 50	58 35	70 37	80 50	74 49	75 37	83 54	83 59	80 55		61.0 39.4
WELL58URG 3 NE	MAX MIN	53 40	47	43 35	45 35	60	67 25	77 30	70 50	55 43	50 32	60 31	57	48	46 38	58 40	56 33	42 29	66 24	60 40	58 23	74 26	68 52	60 31	73 29	83 47	76 50	77 34	84 44	85 55	80 55		62.6
WESTON	MAX	59 48	58 37	41 35	42 34	44 35	58 30	69	72 44	55 46	59 40	49	62 36	52 41	48	60 41	63 39	48	43	68 25	62 29	59	79 32	67 43	60 32	88 33	84 62	74 49	78 50	84 57	79 58		62.1 39.3
WHEELING OHIO CO CAA AP	MAX	50	43	39	41	56 33	63 30	74 40	58 44	52 40	47	57 32	52 39	45 36	48 35	56 37	42 33	39 30	62 28	55 35	56 29	71 32	63 41	56 35	72 37	81 53	70 43	74 35	82 57	81 59	78 56		58.8 38.0
WHEELING WARWOOD DAM 12	MAX	56	53	44	42	44 37	59 30	66	78 41	54 43	54	48	59	50	48 39	55 42	60 37	45 33	42 29	64	58 28	59 32	75 40	62 39	58 33	74 42	80 52	56 39	78 41	82 60	83 58		59.5 38.3
W8ITE SULPHUR SPRINGS	MAX	67	57 34	45	44 35	59	72 26	70 36	59 50	59 38	53	62 28	60	48	57 36	66	64 40	49	65 20		68 31	74 28	72 47	65 38	75 26	83 37	77 52	73 48	79 55	78 52	85 52		65.0 37.0
WILLIAMSON	MAX	67 35	67	41 35	45	50 39	61 39	76 41	71 47	62	53 41	53	65	50	49	66	70 44	54 34	54 28	73 32		70 34	83	72 40	68 34	86 40	70 51	81 49	87 56	88 58	84 58		66.1
	MIN	33	35	33	97	33	35		-21																								

DAILY TEMPERATURES

WEST VIRGINIA APRIL 1951

Table 5-Continued																Day	of mo	onth															age	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave	
WINFIELD LOCKS	MAX	62 35						, 70 33					60 36									63 31	78 38	68 36			84 56	76 55	80 55				63.4 39.8	

EVAPORATION AND WIND

Table 6																																	
4																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15,	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
CLARKSBURG	EVAP WIND						.12 53				70	89			.02 167									.10 156			.21 140				.11		B3.04 3038
HOGSETT GALLIPOLIS OAM	EVAP		-	-	-	-	-	-	-	- -	-	-	<u>-</u>	-	-	-	-	-	-	-	-	<u>-</u>	.12 52								.32 81		Ξ
WARDENSVILLE R M FARM	EVAP WINO		-	.06 81		.14 62	.14			* 24		.17 50		.11 58	. 28 67	.05 95	.09 76	.07 51	.21 75	.12 77	.17 39	. 22 80							-	.47	.16 33		B4.05

Station			T	1	1											Day	of m	onth						, -					3 1		-
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BAYARO	SNOWFALL SN ON GND		T	T	T	Т					т				2.0		Т	T	Т												
BECKLEY VA HOSPITAL	SNOWFALL SN ON GNO			т									Т																		
BLUEFIELO	SNOWFALL SN ON GNO			1.0	T						T																				
BRANDONVILLE	SNOWFALL SN ON GNO				T													T													
UCKHANNON	SNOWFALL SN ON GNO		Т	Т	Т								т	Т			т	Т													
ANAAN VALLEY	SNOWFALL SN ON GNO		.3	2.0	1.0	.5								. 5	1.0	-		.5	T -												
HARLESTON WB AIRPORT	SNOWFALL SN ON GND		Т	Т	Т									Т				T													
LARKSBURG	SNOWFALL SN ON GNO																	Т													
ELKINS WB AIRPORT	SNOWFALL SN ON GNO		1.0 T	T	Т	Т							т	т	Т		т	.4 T													
FAIRMONT	SNOWFALL SN ON GNO			Т	Т													Т													
FLAT TOP	SNOWFALL SN ON GNO		1.0	T 1	T						1.2			T	Т		Т	Т													
LENVILLE	SNOWFALL SN ON GND			Т	Т																										
RAFTON	SNOWFALL SN ON GNO			Т														Т													
UNTINGTON WB CITY	SNOWFALL SN ON GND												Т	т.				т													
TUMBRABOW STATE FOREST	SNOW FALL SN ON GND		Т	2.0	2.0						2.0		1.0	1.0		т	Т	1.0													
MARTINSBURG CAA AP	SNOWFALL SN ON GNO		Т																												
TORGANTOWN CAA AP	SNOWFALL SN ON GNO			Т	Т													Т													
EW CUMBERLANO OAM 9	SNOWFALL SN ON GNO									т																					
WEW MARTINSVILLE	SNOWFALL SN ON GND																Т	Т													
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HEELING OHIO CO CAA AP	SNOWFALL SN ON GND			Т	Т								т				т	т													
HITE SULPHUR SPRINGS	SNOWFALL SN ON GND			т	т						т						т														

									APRIL 1851
Station	ON County	Drainage; Latitude Longitude Elevation	Ten dipole dipol	Observer	Refer to tables	Station	N County	Drainage‡ Latitude Longitude	Observation time Observer to tables
ABERDEEN ALDENSON ALEXANDER ALEXANDER ALPENA ARBOVALE	0012 UPSHUR 0102 MONEOE 0107 UPSHUR 0143 RANDOLPH 0249 POCAHONTAS	2S 39 04 80 18 106E 8 37 43 80 3S 1550 2 38 47 80 13 1855 4 38 55 79 40 3020 8 38 26 79 4S 2734	NB I	L. ESLE BOND JOHN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER H. S. SUTTON	3 2 3 5 3 3 3	MANNINGTON NO 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MC MECHEN DAM 13	5626 MARION 5672 POCAHONTAS 5707 SERKELEY 5739 RARDY 5847 MARSRALL	15 3S 32 80 21 8 38 13 80 05 20 3S 24 77 5S 14 38 52 78 52 19 3S 59 80 44	980 8A SENJAMIN S. SMITH 3 2150 MID CECIL A. CUERY 3 4 534 MID MID CIVIL REPA ADM 2 3 4 5 7 1625 MID VIRGIL L. MATHIAS 3 4 646 74 LOCKBASTA 3
ARNOLD ATTEMS BAYARD BECKLEY V A HOSPITAL BELINGTON	0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALKIGB 0633 BARBOUR	28 38 54 80 31 880 1 37 25 81 01 2600 21 39 16 78 22 2375 17 37 47 81 11 2330 27 38 02 78 56 1679	5P 5P 6P	WARD B. PERRINE CONCORD COLLEGS SOWARD R. FULK V. A. BOSPITAL GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 3	MIDOLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTONN CAA AIRPORT	5S63 5S84 RANDOLPH 6163 HARDY 6168 HARDY 6202 MONONGALIA	18 39 28 80 52 28 38 57 80 05 22 39 04 78 58 22 38 09 78 54 15 38 38 79 55	750 7A
BELLEVILLE OAM 20 BENSON BENS RUN BERLELEY SPHINGS BERLIN	0645 WOOD 067S BARRISON 0687 PLEASANTS 0710 MORGAN 0718 LEWIS	18 38 08 81 45 600 27 39 09 80 33 18 39 27 81 07 652 20 39 37 78 14 640 28 39 03 80 21 1050	4P 4P 7P 7P 6P 6P	LOCKMASTER R. D. MARTS MRS. C. W. REA B.M. RUPPENTHAL III MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5 3 5	MORGANTONN NO 1 MORGANTONN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLAND DAW 9	6207 MONONGALIA 6212 MONONGALIA 6276 HARRISON 6362 RALEIGB 6442 HANCOCK	15 38 38 7S 57 15 39 38 7S 58 2S 3S 13 80 20 5 37 52 81 30 19 40 30 80 37	105m 6p 6p PROP. L. M. PEAIRS 2 3 5 826 4p 7A LOCKMASTER 2 3 5 1040 6p MISS PAULINE L.8ESS 3 1125 7A BRALEY C. MALKER 3 4 671 6p 6p LOCKMASTER 2 3 5 7
81G SKIN CREEK 81RCH RIYER 6 SSW 8LUEFIELD 8LUEFIELD NO 2 BLUESTONE DAM	0824 LKWIS 0844 NICSOLAS 0S18 MERCER 0S23 MERCER 093S SUMMERS	2S 38 58 80 26 1050 6 38 25 80 47 1885 1 37 16 81 13 2580 1 37 38 80 53 1408	5 4P 4P 5 5P 5P 7 A	WILLIAM K. SUTCHER HAMILTON GAS CORP, NORFOLE & WEST RWY OTA C. KEENEY CORPS OF BNGINEERS	3 2 3 5 2 3 5 7 3 2 3 5	NEW MARTINSVILLE OAK BILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6467 WETZEL 6581 FAYETTE 6674 MORGAN 6849 WOOD 6859 WOOO	19 38 39 80 52 17 37 58 81 08 20 38 30 78 17 18 38 21 81 26 19 38 16 81 34	637 6PJ 6P DR. Z. W. ANKROM 2 3 5 1992 7 7 4 MILES B. MARTIN 2 3 4 5 550 7 7A JULIA M.HOVERMALE 3 6 8 7 MID MID CIVIL AERO ADM 2 3 4 5 7 6 15 MID MID U.S. WEATHER BUREAU 2 3 4 5 7
BRANCHLAND BRANCONVILLE BROWNSVILLE BRUSHY FORK RRUSHY RUN	1075 LINCOLN 1083 PRESTON 1173 LEWIS 1186 RARRISON 1204 PENDLETON	S 38 13 82 12 600 4 38 40 78 37 1798 28 38 03 80 28 1032 28 38 13 80 13 1030 22 38 50 78 15 1375	7A 10A 10A 4P 4P 4P 8A	VERLIN B. ADKINS JAMES I. GALLOWAY M. O. HAWKINS MRS, ABBLE PARKS JOHN B. SHREVE	3 2 3 5 7 2 3 5 3 3	PARSONS PETERSSURG WB CITY PHILIPPI PICKENS PICKENS NO 2	6867 TUCKER 6S54 GRANT 6982 BAREOUR 89S1 RANDOLPH 69S6 RANDOLP8	4 39 06 79 40 22 38 00 78 07 27 38 08 80 02 2 38 38 80 13 2 38 38 80 13	1048 SP SP D. A. OLIVER 2 3 5 7 1013 MID U.S. WEATHER BUREAU 2 3 5 7 1281 74 MRS. MAXIME LEAC8 3 5 7 2695 7P 7P ALEXANDER W. EWING 2 3 5 7 2685 7A MRS.8LSIE ARMSTRONG 3
BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIHO 3 S CAMDEN-ON-GAULEY	1220 UPSHUR 1282 BRAXTON 1319 WAYNE 1328 RITCHIE 1363 WEBSTER	2 3S 00 80 16 145S 13 38 52 80 40 770 26 37 59 82 21 740 10 39 10 81 10 680 7 38 22 80 38 2029	6P 6P	DR. ARTHUR B.GOULD ROLAND H. SCOTT FOREST CUSTODIAN EUREKA PIPE LINE CO WILLIAM F. COMPTON	2 3 5 7 2 3 5 2 3 5 3 5	PIEDMONT PINEVILLE POINT PLEASANT POLK CREEK PRINCETON	7004 MINERAL 702S WYOMING 7105 MASON 7115 LEWIS 7207 MERCER	18 39 28 78 02 8 37 35 81 32 18 38 51 82 08 29 38 03 80 34 1 37 22 81 05	1053 8A 8A C. A. SUTER, JR. 2 3 5 1350 7A 7A WALTER C. 8YMD 2 3 5 540 4P 7A 8. C. WIMCER 2 3 5 1074 5P 0. W. BITT 3 3 2410 7A W. WA WATER SVC CO 3
CANAAN VALLEY CHARLESTON WB AIHPORT CHARLESTON NO 3 CLARKSBURG	1383 TUCKER 1570 KANAWHA 1575 KANAWHA 1585 KANAWHA 1677 RARRISON	4 38 03 78 26 3250 11 38 22 81 36 950 11 38 21 81 38 615 11 38 21 81 38 600 28 38 16 80 21 877	MID MID	G8ORGE B. THOMPSON U.S. WEATHER SUREAU W. YA WATER SER CO WILLIAM KESSLER PERKINS SOYNTON	2 3 5 7 2 3 4 5 7 2 3 5 CLOSEO 4/20'5 2 3 4 5 6 7	RAINELLE RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FORK OF STONECOAL CR	7306 GREENBRIER 7352 JACKSON 7444 GREENBRIER 7502 NICHOLAS 7538 LEWIS	7 37 58 80 47 18 38 57 81 45 8 38 00 80 21 7 38 15 80 33 28 38 54 80 26	2424 6P 6P L. G. SWING 2 3 5 7 584 4P 72 A LOCKOMSTER 2 3 5 1550 8A MAKK Y. MC FERRIN 3 193 8A 8A VIANIS S. STOCKWELL 2 3 5 1086 3P CREED R. SUMMERS 3
CLARKSBURG NO 2 CLAY CLAY NO 2 CDALWOOD COBURN CREEK	1682 HARRISON 1686 CLAY 1701 CLAY 1788 MC DOWELL 1806 RARRISON	29 38 17 80 20 1000 6 38 27 81 05 722 6 38 28 81 04 650 25 37 23 81 38 1450 28 38 15 80 26 1075	7A MIO 5P 5P	SAMUEL R. PERINE PETER B. FRANKFORT MUNICIPAL WATER PL W. A. MC NEES MISS I.M.GREATHOUSE	3 3 3 4 CLOSED 6/50 3	RIPLEY ROANGEE ROCKFORD ROHRBOUGB ROMNEY	7552 JACKSON 7598 LEWIS 7658 RARRISON 7718 LEWIS 7730 HAMPSBIRE	19 38 49 81 43 28 38 56 80 28 28 38 08 80 20 29 38 59 80 30 22 39 21 78 45	610 4P 4P R. B. PARSONS 2 3 5 1050 4P WISS MARV A. CONRAD 3 1035 6P CREED FOOG 3 1036 4P MISS E. CUTRIGHT 3 630 6P 6P J.P. KUYKENDALL. CLOSED 4/26/51
CRANBERRY GLADES CRANFORD CRESTON DAILEY OAVIS	2013 POCABONTAS 2D22 LEWIS 2054 WIRT 2151 RANDOLPB 2209 TUCKER	8 38 11 80 16 3400 29 38 52 80 26 1107 13 36 57 81 16 640 27 38 48 78 27 1940 4 38 08 78 28 3120	7A 7A 7A MID	FEDERAL PRISON CAMP MISS BELLE 8LAIR MRS. N.D. WOODRING LAURA E FULWIDER MARY DUMAS	2 3 5 3 2 3 5 3 3 4	ROWLESBURG ST MARYS SALEM SAND FORK SHADY SPRINGS 2 8SE	7785 PRESTON 7875 PLEASANTS 7883 HARRISON 7801 LEWIS 8083 RALEIGB	4 39 21 79 40 18 38 23 81 12 28 38 17 80 34 28 38 55 80 26 17 37 42 81 03	1375 7F 7A WALTER B. BOLVARD 2 3 5 835 9A L. WILLIAM CORBIN 3 1047 6F MRS. J. A. SWIGER 3 1085 MOON LORIS WEAVER 3 2750 SP 8A C. T. KESSINGER 2 3 5
DAVISSON RUR DUCK CREEK EAST RAINELLE ELE ELENS WE AIRPORT	2217 HARRISON 2488 HARRISON 2638 GREENERIER 2701 HARRISON 2718 RANDOLPH		5P !	MRS. OOROTHY FOGG MRS. A. E. TALBOTT MR.FLAVIUS E.BRONN MRS.S.R.RARRISON, JR U.S. WEATHER BUREAU	3 3 3 3 2 3 4 5 7	SBINNSTON SMITTEBURG SMITHYILLE SPENCER SPRINGFIBLD	8145 EARRISON 8274 DODDRIDGE 8286 RITCBIE 8384 ROANE 8409 EAMPSBIRE	28 38 23 80 18 19 39 17 80 43 10 39 04 81 05 13 38 48 81 21 22 39 26 78 43	S10 6P MRS. R. D. SNIDER 3
FAIRMONT FINE RUN FLAT TOP FRANKLIN FREEMANSBURG	2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENDLETON 3238 LEWIS	15 39 28 80 08 1298 2 39 00 80 16 1420 1 37 35 81 06 3270 22 38 42 79 20 1750 29 39 06 80 31 1030	X X SP 7A MID	CITT FILTRATION PL S. R. BILL FRED E. BOWLING DICK B. MURPHY EDDIB MC INTYRE	2 3 5 7 3 2 3 4 5 7 2 3 4 5 3 4	SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUBMERSVILLE NO 2 SUTTON NO 2	8433 PENDLETON 8536 GRANT 8580 LEWIS 8608 NICHOLAS 8662 BRAXTON	22 38 41 79 31 21 39 08 79 18 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43	3050 8A BA BARRY J. GORDON 2 3 5 3400 8A FRED C. BECKER 3 1180 HOOMMAS. BESSIE GREINER 3 1850 8A MRS. G. MC CLUNG 3 4 828 7A RAY M. HOOVER 3
GANY GLENVILLE GRAPTON GRANTSVILLE GRIPPITESVILLE	3353 MC OOWELL 3544 GILMER 3630 TAYLOR 3648 CALHOUN 3749 LINCOLN	25 37 22 81 33 1426 13 38 56 80 50 780 27 39 21 80 01 1100 13 38 56 81 06 730 16 38 14 81 5S 850	8A 8A 6P 7A 6P 6P 8 8A 8A MIO	WM. L. DAUGHERTY F & E WELLS WILLIAM O. MYERS HOPE NATURAL GAS CO ROBIN D. MOORE	2 3 4 5 2 3 5 7 2 3 5 7 2 3 5 7 3 4	SUTTON 3 SE SYCAMORE CREEK TERRA ALTA TERRA ALTA NO 2 TBOMAS	8667 BRAXTON 8699 HARRISON 8777 PRESTON 8782 PRESTON 8867 TUCKER	6 38 39 80 40 29 39 14 80 25 4 39 27 79 31 4 39 27 79 32 4 39 08 79 30	1350 6P MID MARCO G, NORTON CLOSED 4/23/51 1000 6P MRS. GAV OAVISSON 3 2359 6P 6P BOPEMONT SAMATORIUM 2 3 5 2620 MID CRARLES E, TREMBLY 3 4 3000 7A ROBERT B, YOUNG 3
HACKERS CREEK HALL HAMLIN HARPERS FERRY HASTINGS	3793 HARRISON 3816 BARBOUR 3846 LINCOLN 3927 JEFFERSON 3874 WETZEL		5P 7A 1 8A 8A 7A 1 MIO 3P	FOREST ENGELHARDT MRS.OPAL R.JACKSON W. VA WATER SVC CO MISS E. J. WNITE L. G. MC INTTRE	3 4 2 3 5 3 2 3 8	TRIBBLE TYGART OAM UNION UPPER OAVISSON RUN UPPER SVCAMORE CREEK	8924 MASON 8986 TAYLOR 9011 MONROE S036 RARRISON S044 RARRISON	11 38 41 81 50 27 39 19 80 02 8 37 38 80 32 29 39 18 80 26 29 39 14 80 27	630 MIO NORMA RUTH CASTO 3 4 1200 MID FRDG E FLOYD 3 6 1975 7A 7A MRS.TRELMA SPANGLER 2 3 4 5 1084 SP FRANKLIN MILLER 3 1074 7A O. A. POST 3
HOGSETT GALLIPOLIS OAM BORNER BOULT LOCK 15 HUNDRED HUNTINGTON	4200 MASON 4281 LEWIS 4309 MARION 4369 WETZEL 4378 CABELL	18 38 41 82 11 564 28 38 59 80 22 1075 15 39 34 80 08 882 19 39 41 80 27 1034 19 38 25 82 21 675	7A MIO 6P 6P	LOCKMASTER MAPLE H. SUMMERS LOCKMASTER J. A. FURBEE B. N. ROSINSON	2 3 5 6 3 3 4 2 3 5	VALLEY CRAPEL VALLEY HEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM	9072 LEWIS 9086 RANDOLPH 9104 LEWIS 9168 WOOD 9281 HARDY	29 39 06 80 24 27 38 33 80 02 29 38 56 80 24 19 38 21 81 32 3 38 06 78 34	1011 4P 4P ROSCOE B. JACKSON 2 3 5 2425 7A EXBAT STECKER 3 4 1120 6P MISS MARY HORNOR 3 634 4P 4P PENN METAL COMPANY 2 3 5 1200 9A 9A UNIVERSITY EXP STA 2 3 5 6
HUNTINGTON NO 2 BUNTINGTON WB CITY IAEGBR IRELAND ISAACS CREEK	4383 CABELL 4388 CABELL 4408 MC COWELL 4478 LEWIS 4498 HARRISON	19 38 25 82 26 600 19 38 25 82 27 614 25 37 28 81 49 980 29 38 49 80 28 1142 29 39 12 80 30 1063	4P 4P 7A 1 5P 1 5P 1	CORPS OF ENGINEERS U.S. WEATHER BUREAU MRS.TINA L. TANNER W. J. COOPER MRS. C. A. MOORE	2 3 4 2 3 5 7 3 3 3 3	WASBINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORD	9308 WOOD 9333 WEBSTER 9345 HANCOCK 9368 BROOKE 9428 HARRISON	18 39 16 81 42 6 38 29 80 25 19 40 24 80 36 19 40 19 80 35 29 39 12 80 24	600 7A LOCKMASTER 3 1500 6P 6P THOMAS M. CONALO 2 3 4 5 1050 6P 6P CE. STETSON 2 3 S 668 6P 6P GEORGE P.PPISTEB 2 3 5 679 979 4P SCOTLAND G. 8IGELAND 3 679 979 679 979 679 979 679 979 679 979 679 979 679 979 679 979 979 679 979 979 679 979 979 979 979 979 979 979 979 979
JAME LEW JESSE RUN KATFORO KEARNEYSVILLE 1 NW KERWIT	4559 LEWIS 4619 LEWIS 4755 KANAWHA 4763 JEPFERSON 4816 MINGO	29 39 06 80 25 1020 29 39 06 80 20 1080 11 38 01 81 27 1335 20 39 23 77 53 548 24 37 50 82 24 820	6P 6P 7A	BOY A. OEMPSEY	3 3 3 2 3 5 3	WESTON WHEBLING-OBIO CO CRA AP WHEBLING-WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON	9436 LEWIS 9487 OBIO 9492 OBIO S522 GREENBRIER 9605 MINGO	29 39 02 80 28 18 40 11 80 39 19 40 08 80 42 8 37 48 80 18 25 37 40 82 17	1026 7P 7A J. ARTHUR HENRY 2 3 5 7 1190 MIO CIVIL AERO ADM 2 3 4 5 7 659 8A 7A LOCKMASTER 2 3 5 7 1314 3P 3P GRSSNERIER BOTEL 2 3 5 7 673 89 A NORTOLE WEST. RWY 2 3 5
ENOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOTD LAKE LYNN LAKIN	4941 MINERAL 4971 RANDOLPH 4994 HARRISON 5002 MONONGALIA 5010 MASON	20 39 22 79 00 1400 27 38 35 80 05 3210 29 39 17 80 30 1110 4 39 43 79 51 900 19 38 58 82 05 640	7A 5P 5P 6P 7A MIO	OAVIO A. ARNOLD O. C. HAMILTON W. M. BENNETT WEST PENN POWER CO W. VA AGR EXP FARM	3 2 3 5 7 3 3 4 3 4	WINFIBLD LOCKS NEW STATIONS GASSAWAY JUNCTION	9683 PUTNAM 3361 HRAXTON 4697 NAMPSBIRE	11 38 32 81 52 6 38 41 80 46 22 39 19 78 52	571 7A 7A LOCKMASTER 2 3 5 840 6P 6P AUSTIN O. OUCKWORTH 2 3 4 5 800 6P 6P J. P. KUTEKHAALL 2 3 5
LEWISBURG LINOSIDE LITYLK SKIN CREEK LIVERPOOL LOCENEY	5224 GREENERIBR 5284 MONROB 5314 LEWIS 5323 JACKSON 5341 GILMER	8 37 48 80 26 2250 17 37 27 80 40 2000 29 38 58 80 25 1088 19 38 54 81 32 660 13 38 51 80 58 720	BA 6P MIO MIO	HUGH A. SCOTT MRS. K. L. HALLARD MRS. ROY RAWKINS HROOKS E. UTT HOPB NATURAL GAS CO	2 3 5 3 3 4 3 4	·	NAMPSBIRE	22 39 19 78 52	800 6P 6P J. P. EUTERNOALL 2 3 5
LOGAN LONGON LOCES MADISON MAN MANNINGTON 1 N	5353 LOGAN 5385 KANAWRA 5563 BOONE 5600 LOGAN 5821 MARION	9 37 51 82 00 664 11 38 12 81 22 623 12 38 03 81 49 675 9 37 44 81 53 750 15 39 33 80 21 974	8A 8A 7A 7A 8A 8A 6P 6P 6P	OONALD C. BRONN LOCKMASTER W. VA WATER SVC CO RUSSELL E. WBITE NOEL Z. MORGAN	2 3 4 5 7 2 3 8 2 3 8 3 2 3 5				

^{1 -}BLUESTONE; 2-BUCKHANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELK; 7-CAULET; 8-GRENBBIER; 9-GUYANDOT; 10-BUGHES; 11-EANAFHA; 12-LITTLE COAL; 13-LITTLE EANAFHA; 14-LOST NIVER; 15-MONGAGEELA; 16-HUD; 17-MSY; 18-ORSTE BRANCE; 18-ORTE BRANCE; 21-POTOMAC; 21-POTOMAC-N BRANCH; 22-POTOMAC-S BRANCE; 23-SOUTH BRANCH-S FORE; 24-TUG; 25-TUG FORE; 25-TUG FO

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a ctate basic. There will be no duplication of numbers within a ctate.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of thie bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in thie issue.

Unless otherwise indicated, dimensional units used in this bulletin ars: temperature in °F., precipitation and evaporation in inches, and wind movement in milee. Degree days are based on a daily average of 65°F. Evaporation is measured in the etandard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following

Sleet and hail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these etations snow on ground values are at 7:30 P.W. E.S.T.

- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, ie indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

 And also no located to the first and last days are shown in Table 4.

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 And also no located to file first days are shown in Table 4.

 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.

 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 I to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

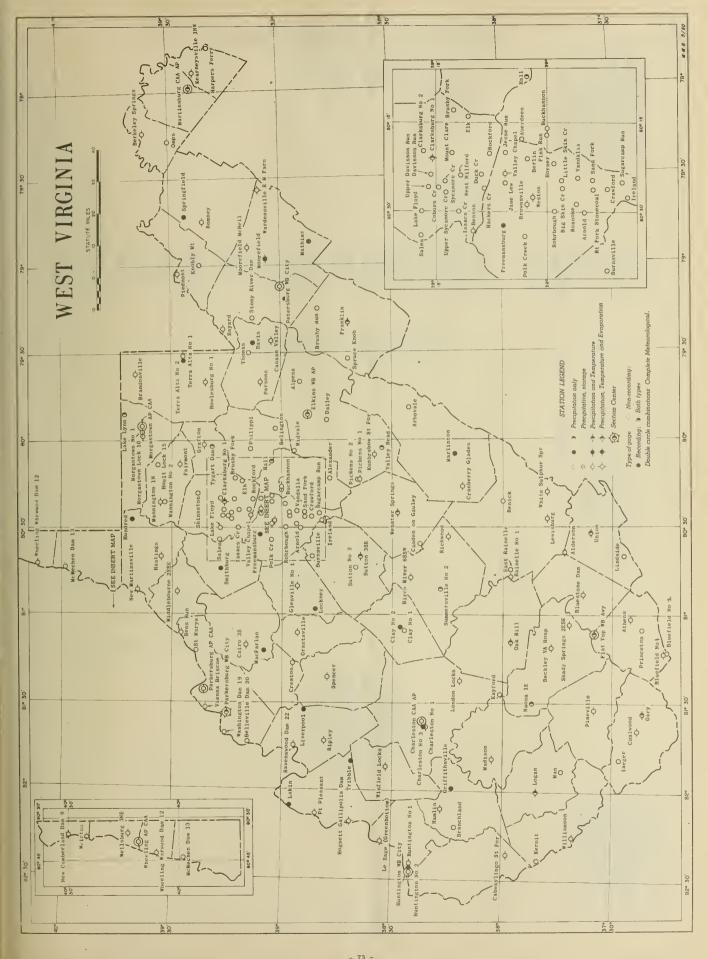
 Tracs, an amount too small to measure.

 Includes total for previous month.

 Observation time is 1:30 A.M. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tennessee --- 7/2/51 --- 850



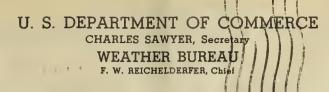
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CLIMATOLOGICAL DATA

WEST VIRGINIA

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MAY 1951 Volume LIX No. 5



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WEST VIRGINIA - MAY 1951

W. T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The month averaged about normal in temperature and precipitation. In the mountains and at several places at lower elevations in the northern division, freezing temperatures were recorded on the 13th and 14th with damage reported as not severe.

The month began with maximum temperatures in the 80's and minimum in the 60's at many places. Scattered showers and thundershowers were recorded from the 1st to the 4th and scattered showers continued through the 6th. On the 2nd, in the evening during an electrical storm with high winds, a man touched an electric fence on a farm near Waverly and was killed; it is believed that lightning had struck the fence. On the same date at Lauckport, wind did an estimated damage of \$1500 to the framework of a church under construction; at Parkersburg, high winds did damage to street lights, power lines and trees. Temperatures dropped sharply on the 4th and it remained cool through the 8th. The 9th and 10th were warm with showers and scattered thunderstorms. The 11th to 13th, inclusive, were cool with showers and scattered thunderstorms continuing through the 12th. On the 11th, in the early afternoon at Mathias and vicinity, heavy hail during a thunderstorm did damage to the extent of an estimated \$2,000 to corn fields and to young turkey poults just put out on the range. Also on the 11th but in the evening, at Dunbar the roof of a skating rink collapsed as a result of high winds. The period, 14th to 22nd, inclusive, averaged 6 or 7 degrees above normal in temperature with but few places recording precipitation until the 22nd. Thereafter, the temperature averaged somewhat below normal with rather frequent showers and a few thunderstorms.

For the most part, the weather during May was very favorable to the agriculturist. Very little frost damage was reported to hurt the fruit prospects and, while there was ample rainfall, yet there were long-enough dry periods to get the corn and other late season crops planted. Pastures grew well and furnished ample feed all month. The meadows also made good growth with the first cutting of alfalfa made in Mason County during the third week. Stands of wheat and barley were very spotty due to much winter-killing; some fields were too poor, so were plowed up and planted to corn or spring oats. The remaining stands of wheat and barley made good growth with heading out reported by the end of the month. Oats also made good growth and some heading out was reported. Potatoes grew rapidly with some in bloom late in the month. Fruit gained all month with promise of a good crop in most sections. Home gardens and commercial tomatoes, although planted somewhat late, were making about normal progress at the close. Farm work, along with construction projects and other outdoor activities, advanced at a normal pace all month. --C. L. W.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs

of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclinatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published in this bulletin bave been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station index.

	Wind	direction			speed p. h.		Relat	ive hum	idity ave	rages -		Numl	per of d	ys with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	SW	17	7.6	44*	W	26	85	B4	45	57	4	2	10	1	1	0	18	-	5.1
ELEINS WB AP	WNW	12	5.3	42	SW	27	88	89	55	63	. 5	3	В	2	0	0	18	57	6.5
HUNTINGTON WB CITY	-	-	-	-	-		-	-		-	4	4	7	2	1	0	18	-	-
PARKERSBURG WB CITY	swt	11†	5.7	31	NW	27	-	-	-	-	2	2	10	1	0	0	15	72	5.4
PETERSBURG WB CITY	-	-•	-	-	-	-	-		-	-		3	4	2	1	0	17	-	6.3
† Airport Data * Not necessarily the fastest mile, observations made visually.																			

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COMPARATIVE DATA

_							OO141		2111	V L D.	. 1171								
Т	emperatu	re	P	recipitatio	on.		T	em peratu	10	Pr	ecipitatio	on		T	emperatu	10	P	recipitatio	on
Average	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	Year	Āverage	Highest	Lowest	Āverage	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average snowfall	No. of days .01 or more
57.2 62.2 59.5 82.1 61.6	98 92 100 105	- 32 30 28 20	3.18 5.04 4.51 4.44 2.60	7 1 1 1	- 10 13 9	1916 1917 1918 1919 1920	64.0 55.5 66.7 61.5 58.9	97 95 97 100 95	28 25 25 30 24	3.58 4.88 4.34 5.25 2.76	T T T 0.0	11 10 11 13 7	1941 1942 1943 1944 1945	62.2 63.5 63.5 67.2 57.9	102 98 96 95 95	20 27 17 25 19	2.28 4.61 4.59 4.35 5.01	T 0.0 T T 0.2	7 11 15 11 14
68.3 57.6 63.0 64.1 82.5	95 90 94 96 98	33 23 28 35 21	3.01 4.60 4.51 5.17 2.99	-	10 11 13 12 8	1921 1922 1923 1924 1925	61.4 63.7 59.7 55.5 56.8	96 94 93 93 100	24 26 21 23 21	4.48 3.67 2.58 7.20 3.35	T 0.0 1.3 0.1 0.2	12 11 8 17 10	1946 1947 1948 1949 1950	60.8 60.1 60.5 62.8 62.9	90 96 96 101 95	25 14 28 15 20	5.11 3.57 4.28 3.74 4.77	0.0 T T 0.0	18 14 13 12
81.8 65.2 84.3 81.8 84.2	96 98 95 98 96	21 25 20 25 26	6.15 3.17 3.03 3.55 4.95	- T T 0.0	13 9 8 11 11	1926 1927 1928 1929 1930	61.2 62.0 58.9 60.8 63.3	94 95 94 98 101	24 21 22 23 23	2.50 4.13 2.61 5.81 2.17	T T 0.1	9 15 10 15 10	1951 Period	61.9	93	28	4.12	T	
62.7 59.0 83.4 60,8 57.9	98 93 96 93 96	22 24 28 21 19	2.59 3.88 6.19 3.82 3.92	T T 0.1 0.1 0.0	9 12 17 10	1931 1932 1933 1934 1935	60.6 62.1 65.1 63.1 59.2	98 96 97 100 92	23 24 34 27 26	5.09 3.11 6.99 2.08 6.07	0.0 0.0 0.0 0.0	15 9 18 6 13							
66.0 63.3 81.6 62.4 61.1	100 94 95 100 92	22 31 19 24 29	1.46 3.93 5.16 1.96 4.22	0.0 0.0 0.0 0.0	5 11 10 6 13	1936 1937 1938 1939 1940	64.1 61.4 61.1 63.5 60.1	100 97 94 100 95	25 28 20 19 22	1.99 3.58 5.97 1.38 4.93	0.0 0.0 T T	6 12 16 7 13							
	57.2 62.5 59.3 68.3 57.6 63.1 82.5 81.8 84.3 84.3 84.3 84.3 84.2 65.7 66.3 83.4 84.2 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 66.3 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83	57.2 62.2. 98 59.5 92 82.1. 100 61.6 95 64.1. 96 83.3 95 57.6 90 63.0 94 84.3 95 84.3 95 84.3 95 84.3 95 84.3 95 85.9 98 84.3 96 65.2 98 84.3 96 65.2 98 84.3 95 86.0 93 87.9 96 66.0 100 63.3 94 81.6 95 62.4 100	57.2	57.2 3.18 62.2 98 32 5.04 59.5 92 30 4.51 61.6 105 20 2.60 68.3 95 33 4.60 63.0 94 28 4.51 64.1 96 35 5.17 82.5 98 21 2.99 81.8 96 21 6.15 64.1 96 35 5.17 82.5 98 25 3.17 82.5 98 21 2.99 81.8 96 21 6.15 82.7 98 21 2.99 81.8 96 21 6.15 82.7 98 21 2.99 81.8 96 21 6.15 82.7 98 21 2.99 81.8 96 21 6.15 82.7 98 21 3.88 83.4 96 26 4.95 62.7 98 22 2.88 83.4 96 26 4.95 62.7 98 22 3.88 83.4 96 26 4.95 62.7 98 32 3.88 83.4 96 28 6.19 63.3 94 31 3.92 66.0 100 22 1.96 66.3 94 31 3.92 66.3 94 31 3.92 66.3 194 31 3.93 81.6 95 19 5.16 62.4 100 24 1.96	57.2 3.18 - 62.2 98 32 5.04 - 55.6 90 23 4.60 - 62.1 96 21 2.99 - 81.8 98 25 3.17 - 82.5 98 21 2.99 - 81.8 98 25 3.55 T 83.18 98 25 3.55 T 84.2 96 26 4.95 0.0 66.0 60.8 93 21 3.82 0.1 60.8 93 21 3.82 0.1 60.8 93 21 3.82 0.1 66.0 60.8 93 21 3.82 0.1 66.0 60.8 93 21 3.82 0.1 66.0 66.0 100 22 1.46 0.0 66.3 3 94 31 3.93 0.0 66.0 100 22 1.46 0.0 66.3 3 94 31 3.93 0.0 66.0 65.1 95 1.9 5.16 0.0 62.4 1.96 0.0	57.2 3.18 62.2 98 32 5.04 - 10 68.3 95.5 92 30 4.51 - 10 68.3 95.5 98 21 2.99 - 881.8 96 25 3.55 7 11 65.6 98 25 3.55 7 11 65.0 98 25 3.55 7 11 66.0 98 26 26 4.95 0.0 11 66.0 100 62.4 1.96 66.0 100 62.4 1.96 1.99 66.0 100 66.0 10	Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Year Temperature Precipitation Temperature Pre	Temperature Precipitation To B	Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Year Y	Temperature Precipitation Temperature Precipitation Temperature Year Year Temperature Year Year Year Year Year Temperature Year Year Temperature Year Yea	Temperature	Year Year	Temperature	Temperature Precipitation Year Temperature Precipitation Year Temperature Precipitation Year Temperature Precipitation Year Temperature Precipitation Year Temperature Precipitation Year Temperature Precipitation Year Year Temperature Precipitation Year Temperature Precipitation Year State St	Temperature Precipitation Temperature Precipitation Pre	Temperature Precipitation Precipitation P	Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Temperature Precipitation Year	Temperature Precipitation Temperature Precipitation Pre	

Data for the period beginning with January 1949 to date have been weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

Table 2	1			Т										Dec et e to to				MA	Y 1951
				Tempe	erature .			No o	f days					Precipitati	on 	il	No	of da	Vâ
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° g	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
NORTHEASTERN PANHANOLE OIVISION																			
8AYARO 8ERKELEY SPRINGS JUNCTION KEARNEYSVILLE 1 NW MARTINSBURG CAA AP	S7.1 61.1 60.SM 62.3 61.3	0.7 - 1.1 - 1.5	85 90 89 88 89	17 16+ 16+ 16+ 17+	29 31 30 36 37	14 14 14 14 14	245 143 155 114 136	2 1 0 0	2 1 1 0 0	·3.31 1.99 2.53 2.76 2.57	99 73 82	.97 .63 .83 1.28 1.33	11 11 11 • 11 11	.0 .0 .0 T	0 0 0 0		13 11 8 9	1 1 3 1	0 0 0 1 1
MOOREFIELO MOOREFIELO MCNEILL PETERSBURG W8 CITY PIEOMONT WAROENSVILLE R M FARM	63.0 61.0 61.8 61.5 60.8M	1.S 1.4	90 90 87 90 88	17 16 15+ 17+ 17+	36 29 36 35 32	13+ 14 14 14 14	115 151 126	1 1 0 2 0	0 3 0 0	3.10 3.27 3.22 3.34 2.65	31 3I	.82 1.24 1.08 .58 .47	6 11 11 4 12	T T T .0	0 0 0 0		12 7 10 15	2 4 3 2 0	0 1 1 0 0
OIVISION NORTHERN OIVISION	61.0									2.87				Т					
8ENSON 8ENS RUN 8RANOONVILLE 8ROWNSVILLE 8UCKHANNON	63.5 63.7 58.8 62.5 61.0	2.7 0.7 0.9 - 0.1	91 89 83 89 85	20 17 18 17 17+	34 37 30 33 36	14 14 14 14 6+	112 99 121 143	3 0 0 0	0 0 1 0	3.53 3.90 3.38 3.45 3.77	40 10 - 1.26 78 66	1.10 1.58 1.04 1.12 1.07	23 11 11 11 23	.0 .0 .0	0 0 0 0		9 9 9 10 12	2 3 1 2 2	1 1 1 2 1
CAIRO 3 S CANAAN VALLEY CLARKSBURG CRESTON ELKINS W8 AIRPORT	63.7 56.3 62.9 62.2 58.7	0.6 - 0.9 1.0	90 84 90 89 83	1+ 18 17+ 2+ 17	34 28 38 3 6 34	14 14 14 24 14	99 270 199	2 0 2 0 0	0 1 0 0	5.26 5.38 4.55 4.53 3.75	1.84 .87 .82 30	1.34 1.82 1.09 .87	11 11 5 23 28	.0 T .0 .0	0 0 0 0		10 14 14 12 13	4 4 4 5 2	3 1 1 0 0
FAIRMONT GLENVILLE GRAFTON HASTINGS KUMBRABOW STATE FOREST	62.4 63.3 60.6 62.9 54.5	0.3 - 0.3 - 0.9	86 89 85 90 77	17 1 1+ 17 16+	40 38 32 38 30	14+ 14+ 14 7 6+	131 101 153 123 318	0 0 0 1	0 0 1 0 3	3.60 3.73 4.07 5.28 6.62	28 39 65	.96 .84 1.70 1.49	5 11 10 11	.0 T .0 .0	0 0 0 0		13 12 11 9	2 4 5 6	0 0 0 1 2
MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANIOWN CAA AIRPORT MORGANIOWN 1 MORGANIOWN LOCK 10	62.4 63.0 62.3 62.9 63.1	2.0	89 89 87 89 88	17 19 17 17 17	32 36 37 36 37	14 14 14 14 14	115 137 114 106	0 0 0 0	1 0 0 0	4.35 3.75 2.84 3.52 3.13	.34 18 94	1.42 1.09 .71 1.25	11 11 5 11 6	T 'T .0 .0 .0	0 0 0 0		12 11 11 9 14	4 3 3 2	2 I 0 1
NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS	63.3M 64.8 64.3 64.9 61.4	3.1 1.8 1.1 2.6	88 91 89 89	15+ 17 1 17 17	38 37 41 42 34	14 7 24 13 13	99 87 101 84 135	0 4 0 0	0 0 0 0 0	2.69 4.59 3.87 2.85 4.67	71 .92 53 .54	.97 1.72 .82 .50 1.02	11 11 23 23 11	T T T .0	0 0 0 0		12 9 12 13 15	2 4 3 1 3	0 1 0 0
PICKENS ROWLESBURG TERRA ALTA VALLEY CHAPEL VIENNA BRISCOE	57.2 62.0 56.9M 64.5 63.3	- 0.9 - 0.5 2.9	83 88 82 91 88	17 17 17 18 1+	33 32 30 36 37	13 14 14 14 14 7	239 129 260 93	0 0 0 2	0 1 2 0	7.87 4.30 3.19 3.83	70	.90 1.05	29 23 11	T T T .0	0 0 0 0 0		13 13 9 12	3 3 3	0 1 0
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA WHEELING WARWOOD OAM	62.4 61.4 62.3 61.8 62.5	1.2 - 0.4	88 88 88 86 87	17 15+ 2+ 17 18	35 32 37 40 39	14 14 14 14+ 7+	121 140 127 142	0 0 0 0	0 1 0 0	3.81 2.96 3.98 3.02 3.13	24	1.11 1.11 .71 .60	17 12 11 11 23	T .0 .0 .0 .0	0 0 0 0 0		10 7 11 11 10	4 2 3 1 3	1 1 0 0
DIVISION SOUTHERN DIVISION	61.8									4.03				Т					
ALOERSON ATHENS 8ECKLEY V A HOSPITAL 8IRCH RIVER 6 SSW 8LUEFIELO	62.6 59.1M 58.5 58.9M 59.9	- 1.4	90 82 81 83 85	16+ 22 17+ 18+ 17	35 34 31 29 31	14 6 13 13+ 13	105 183 196 195 162	2 0 0 0	0 0 1 2	3.09 2.94 4.07 5.59 4.16	1.04	.46 .63 1.30	18 2 28 23+	.0 .0 · T T	0 0 0 0		8 14 14 11 14	0 4 4 3	0 0 0 3 0
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	63.0 63.3 64.3 64.5 54.0	- 0.9	89 92 89 91 79	18 1 1+ 2 25+	39 38 39 40 33	13 12+ 24 24 9+	97 96 342	0 1 0 1 0	0 0 0 0	2.83 5.97 4.64 4.37 5.47	.59	.44 .90 1.09 1.38 1.24	19+ 23 28 23 29	T T .0	0 0 0 0		13 14 14 13 8	0 6 2 1 5	0 0 1 1 2
GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM HUNTINGTON	61.5M 61.5M 63.4 62.3 64.2	0.4	85 88 91 88 89	18+ 1+ 2 1	36 32 36 37 37	13 13 13 24 24	130 125 87	0 0 1 0 0	0 1 0 0	3.93 3.79 4.53 4.89	04 .85 .92	.62 .92 1.20 1.52	29 23 23 23	.0 .0 .0	0 0 0 0 0		12 10 13 14	3 2 3 2	0 0 I 1
HUNTINGTON WB CITY LEWISBURG LOGAN LONGON LOCKS MAOISON	66.4 60.6 66.0 63.7 64.6	4.0 0.5 - 1.0 - 0.5 0.8	91 83 92 87 91	1 17 19 16+ 2	41 35 41 38 39	24 13 13 6 13	56 144	4 0 5 0 1	0 0 0 0	4.86 3.14 6.82 5.26 5.54	.79 22 2.71 1.93 1.21	1.42 .68 1.29 .83 1.22	23 1 3 23 21	.0	0 0 0 0 0		14 13 16 17 17	3 2 7 4 5	1 0 2 0 1
OAK HILL POINT PLEASANT RAINELLE RAVENSWOOO OAM 22 RICHWOOO	59.3 65.4 58.3 63.6 59.3M	0.7 0.2 1.7 - 0.9	84 87 84 89 85	20 1+ 17 1 23	35 42 30 36 31	13 13+ 14 24 13	64 209 99	0 0 0	0 0 2 0 1	4.85 5.30 5.36 3.99 5.99	1.31 .89 .28 1.29	.67 2.76 1.09 1.67 1.39	29 23 23 23 29	.0 .0 .0	0 0 0 0 0		18 13 14 12 10	3 3 5 2 7	0 1 1 1 2
RIPLEY SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS	63.1M 62.9 59.7 63.4 62.0	0.9 - 1.2 1.5	90 88 85 91 89	1 18 17 16+	37 37 31 37 33	14 13+ 13 14 13+	87 109 96 119	1 0 0 2 0	0 0 1 0	5.56 4.09 3.29	44 .09 - 1.53	2.54 1.72 1.02 1.51 .55	23 23 3 11 11	.0 .0 .0 T	0 0 0 0		13 12 15	3 1 4	2 1 1 0
WILLIAMSON WINFIELO LOCKS	65.1M 64.5	0.1	93 92	2 2	40 40	13 24		2	0	5.19 3.46	- 1.11	1.29	23 23	r o	0		11 13	3 1	2 0
OIVISION	62.2									4.50				T					
STATE	61.9	0.1								4.12	.10			Т					

	Table 3											د ساده		111		TT T	. 1.27	711	<u></u>	V											1422		Y 1951
	Station				4	-		7	-	Τ	100	,,	10	10	14		of m		10	10	20	-01	22	23	24	26	26	27	28	29	30	31	Total
	ABEROEEN ALOERSON	1 T	.43	.47	. 54	.27	6	7	8	9	10	.93 .57	12	13	14	I5	16	17	.86	19	20	21	22	.89	24	25	26	. 27	.42	. 02	30	31	3.81
	ALEXANDER ALPENA ARBOVALE		T .30			.10	.12	.02				1.03		.07					.52 .02 T			Т	1.53	.03	.60			.63 .30 T	.42 .25 .55	.13 1.36 .30	.36		4.82 5.61 3.13
	ARNOLD ATHENS BATARD BECKLEY V A HOSPITAL BELINGTON	T T.03	. 63	.23	.15	.26 .15 .52	.05 .05 T	.25 T			т	.96 .09 .97 .22 .75	.06 T	. 02				.14	.46 .20 .27	T .15		.22 .18 .12	T	.04 .48 .56 .37	.01	.04	.42	.37 .04 .11 .51		.23 .17 .46 1.07	.03 T		3.21 2.94 3.31 4.07 4.50
	BELLEVILLE DAM 2 BENSON BENS RUN BERKELEY SPRINGS BERLIN	.06		.35 .10 .08 .02	.21	.38 .99 .32 1.04	.03	T				.56 .70 1.58 .63 1.13	.33 .08 .04						т		.05		.03	.65 1.10 .58 .39 .55	. 57		.02	. 35 . 29 . 18 . 14	.37 .45 .39 .13	.09			5.29 3.53 3.80 1.98 3.78
	BIG SKIN CREEK 81RCB RIVER 6 SSN 8LUEFIELO 1 8LUEFIELO 2 BLUESTONE DAM		.08	.05	.19	.20	.07	.31 .24 .02				.76 1.28 .29 .16 .24	.03 .26 T .02	. 01						.24		.13	.20	.60 1.20 .69 .25 .31	.48 .05 .31 .34	Т		.26 .10 .69 .36	.43 1.30 .20 .15	T .70 .82 .74 .41	. 03 . 03 T		2.84 5.59 4.16 3.56 2.83
	SRANCBLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK SRUSHY RUN	.08	. 10	.76 .19 .23 .03	. 46 . 13 . 70 . 12		.36	.05				.35 1.04 1.12 .74 .51	.03 .03 .03 .05									. 83	.11 .02 T	.65 .22 1.11 .90 .15	.15	. 01	T T	.86 T .25 .23	. 28 . 38 . 37 . 35 . 12	.67 .21 .43 .13	т . 04		5.10 3.38 3.45 4.12 3.12
	BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S CAMDEN ON GAOLEY	.01	.32		.46 1.10 .17 .35 .03	.35 .12 .06 .10	.01 .06 .04	.01				.89 .56 .44 1.34 .74	.04 .03 T .07	.01					.11	.37		.20		1.07 .76 .90 1.33 .65	.31	.03	.79	.33 .27 .14 1.27 .52	.42 .32 .58 .57	.05 .18 .28	. 04		3.77 4.13 5.97 5.26 5.71
	CANAAN VALLEY CBARLESTON WB AP CHARLESTON 1 CLARKSBURG 1 CLARKSBURG B	.05 T .32	.43 T	.30 .09 .47 .14	.32 .13 T .12 .46	.06	.12 T T	.02			.30	1.82 .40 .45 .56 .32	.07 .01 .16 .18	.03					.12	.12	.15	.14	.7B .05	.82 .43 1.38 .40 .82	.07	.04	.16	.22 .10 .42 .18	.47 1.08 .29 .41 .79	.56 T .31 .82	.04 T		5.38 4.64 4.37 4.55 4.20
	CLARESBURG 2 CLAY 1 CLAY 2 COBURN CREEK CRANBERRY GLAOE6	.42	.20	.19 .42 .10 T	.45 .12 .17 .04	.87 .20 .04	.04	т			.45	.85 .42 .31 .07 1.02	.02	.03						.06		.67	.10	.92 1.13 .62 .43	.32 T	.01 T	. 48	.24 .43 .06 .58	1.22	.08 1.23 .01	. 47		4.45 5.81 3.99 1.27 5.47
	CRAWFORO CRESTON OAILEY OAVIS DAVISSON RUN	.01	.04	.27 .06 .07 .12	.26 .80 .14 .34 .57	.18 .17 .41 .45	.15	.02	т		.51	.70 .53 .57 .63	.03 .11 .34 .07	.02						. 28		.03	T .09	1.14 .87 .70 .59 1.04	. 60	T.03	.21 T	.35 .38 .24 .10	.34 .39 .25 .44	.10 .50 .41 .21	.24		3.38 4.53 4.12 3.79 4.15
	OOCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT		.04	.02 .39 .11 .25	.01 .21 .64 .08	. 58 .26 .40 .32 .96	T .08	T .03			.36	.75 1.12 .46 .67	.07 .05 .08 .01					т		.35	. 03	.11	.20	.73 .98 .88 .56	.43 .22 T	т	.20	.17 .60 .20 .27	.42 .30 .68 .84	.20 .85	.03		3.38 - 4.11 3.75 3.60
	FINK RUN FLAT TOP R FRANKLIN R FREEMANSBURG R GARY	. 05	. 30	.15 .09 .07 .06	.40 .37 .15	.22 .15 .29	.09	. 40			.45 .29 .50	.78 .05 .51 .26	.05							.61		.40	. 21	1.07 .80 .89 .79	. 38		.50 .15 .19	.32 .08 .02 .22 .47	.47 .63 .10 .29	.20			3.41 3.74 3.19 2.72 3.93
	GARY R GASSAWAY GASSAWAY R GLENVILLE GRAFTON	т	.35	.72 .71 T	.23 .09 .08 .11	.14 .11 .05 .13	.34	.03			.12	.03 .58 .13 .46	.03						. 59	.02		.10 .05 .05	.31	.09 1.34 .68 .96	. 68	T .04	.49	.01 .40 .12 .38	.53 .34 .31 .53	.11 -01 .09 .30			3.49 3.47 3.73 4.07
	GRIFFITESVILLE R BACKERS CREEK BALL BALL R HAMLIN		.17	.06 .21 .04 .12	.47	.49 .37 .32	.09		т		.32	.20 1.20 .69 .28	.05								.15	.02	.22 T	.37 1.15 .41 .68 .82	. 51		.76	.10 .14 .08	.70 .34 .22 .15	.08 .36 .18 .48	.04		3.41 3.07 3.17 2.65 3.79
	HARPERS FERRY RASTINGS BOGSETT GALLIPOLIS OAM BORNER BOULT LOCK 15	.05	. 38	.10 .41 .10	.36 .98 .05 .18	.32	.20	.02			1.70	.13 .10 .55 .67	.71	т							.08	T .		.50 1.20 1.10	.26	T T		.18 .57 .37	.05 .76 .27 .35	T .58 .35 T	.04		1.81 5.28 4.53 2.77 4.05
	BUNDREO R BUNTINGTON 1 SUNTINGTON 2 //R BUNTINGTON WB CITY LAEGER //R	.04 .05	.48 .16 .06	. 25 .01 .13	.20 .40 .99	.40 .39 .83	T T	T . 64			.60 .25 T	1,20 .35 .08 .35	.01 .01							.22	.06	.08	.49	.55 1.52 1.00 1.42	.24	т	.57	.25 .05 .06 .13	.30 .23 .78 .41	.46 .05 .55			3.50 4.99 4.68 4.88 4.70
	IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION		.02	.45	.58 .65 .18 .70	.40 .10 .30						.90 .72 .77 .92 .83	.13						.03				т	1.20 .95 .95 .88		.03		.43 .40 .25 .34	.60 .62 .48 .45	.12 .02 T			4.41 3.7R 3.07 3.66 2.53
	EAYFORO EEARNEYSVILLE 1 NW EERHIT ENOBLY MOUNTAIN EUMBRABOW STATE FOREST	. 20	.70	.95	.46	.10 .24 .23 .55	.08	.48				.10 1.28 .24 .58	.25			. 08			.05	.10		. 50	.18	.50 .20 .27 .03	.10 .05 .52 .60	.02	. 21	. 25		.25 .04 .18 .08	T .01		4.88 2.76 3.51 2.99 6.62
	LAKE PLOYD LAKE LYNN LAKE LYNN R LAKIN R LEWISBURG	,	.47	.03	.22 .20 .30	.25 .30 .51	.55	т			1.02 .49 .45	.07 .58 .61	.50						т		.10	.16	T .50	1.08 .08 .39 .79	.45	.03	.01	.27 .03 .13 .21	.53 .23 .10 .35	.08 .24	.01		3.57 3.19 2.78 3.90
	LINDSIDE LIVERPOOL R LOCKNEY R LOGAN LOGAN R	. 68	.50	.10	.02	.16	.01 .09	.17			.10	.45 .47 .42 .60	.30							.03	10	.15	* .55 .24	* 1.40 .88 1.05	.85		.34	.40 .62 .17	.15 * .51 .53	.50	.05		3.14 3.07 3.08 4.47 6.82
	LONDON LOCKS MAOISON MAN MAN MANNINGTON 1 N	.07	.57 .06 .96	.62 .43 .68 .48 .20	.02 .04 .15 T	.31 .52	.06 .03	T .01 .16 T			.29	.49 .48 .40 1.42	.23	T T					.10	.28	.10	.40 .22 1.22	.02	.76 .83 .74 .91	.25	T .02	. 59	.52 .28 .11 .18	1.18 .22 .92 T	.09 .72 .12 .96	.04		5.26 5.54 5.07 4.35
	MARTINSBURG CAA AP MARTINSBURG CAA AP MARTINSBURG CAA AP RATHIAS RCMECHEN OAM 13	. 21	N	.40 .38 .06	.14 .17 .26	.94 .24 .22 .56	.03					.99 1.33 1.30 1.90 .45	. 64				.03		.03	т	т	T .33		.43 .23 .16 .48	.26 T .01	Т	т	.09 .07 .23	.12	.32 T	.02		4.49 2.57 2.49 4.20 2.70
	MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD R MOOREFIELD MCNEILL	.10	. 10		.07 .12 .02 .87 .25	.54 .45 .06 .05	.04 .10 .82				. 22	1.09 .83 .38 .75 1.24	.12	. 04								. 20	.18	.33 .45 .04 .43 .52	. 28 . 61 . 30	.02	. 01	. 58	.90 .20 .22 .35	.08	.03		3.75 3.69 3.10 3.23 3.27
	MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE WAOMA 1 E		. 30	.08	.48 .13 .06 .43 .09	.71 .74 .22 .80 .21	T .76	т	Т		.16	.57 1.25 .64 .82	T T .44	.01						.26		T T		.54 .12 1.00	.39	.01	.02	.11 .18 .08 .29 .65		.02 .06 .12 .11 1.28	.01		2.84 3.52 3.13 3.79 5.85
1	NAOMA 1 E R	. 22	.45	.10	.18	.11					.15	.30							.23			. 20	.87	.44			.81	.07 1	1.55	.20			5.68

Station															Day	y of m	onth															Total
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NEW CUMBERLANO CAM 9 NEW MARTINSVILLE CAK HILL COMPS R	. 45	. 34	.14 .10 .07	.12 .32 .07 .19	.52 .26	.10	T .05	т		.05	1.73	2 .05					. 02	. 28	. 34	. os	.04			.04 T .21	Т	.02	.14 .23 .59 .04	. 22 . 86 . 20 . 86 . 17	T . 67	.02		2.89 4.59 4.85 4.07 2.50
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPPI	. 11	T .12	. 16 . 24 . 18 T	. 26 . 17 . 44 . 14 . 38	.15	. 07	.01	т		.50		.01 .08						.14 .03 .10 T		т	. 09	.15 .22 .04	.82 .50 .83 .50	T .03' T	.03	.27	. 24 . 23 . 17 . 29 . 16	.17 .11 .31 .06	T	.03		3.87 2.85 4.67 3.22 4.70
PICKENS PIEOMONT POINT PLEASANT POLK CREEK PRINCETON	.46	. 10	. 40 . 12 . 06	. 40 . 58 T . 27	.45	.50					1.30 .32 .61 .71	.02						1.10	. 28	.12	.02	. 28	.04 2.76 1.01	1.55 .39 .02	.01	, 21	. 57 . 01 . 04 . 29 . 36	1.13 .10 .69 .56	. 21	.04		7.87 3.34 5.30 3.08 2.97
RAINELLE RAVENSWOOD OAM 22 RENICK RICBWOOD RT FORK OF STONECOAL CR	.05	. 49	.28	T .06 .19	1.02	.05 .05 T	.05				.42 .65 .35 .51	.19 .18 .30						.52	.38				1.09 1.67 .34 .84 1.07	.02 .24 .0S .19	т		.71 .34 .37 .54	.80 .28 .06 .65	.14 T 1.39	.03 .26 .05		5.36 3.99 2.37 5.89 3.32
RIPLEY ROANOKE ROCKFORO ROHBBOUGH ROWLESBURG		.02	.48 .36 .11 .10	.15 .20 .21 .06	.10	.36	.03 T			.77	1.02 .80 .82	.02						т				.04	2.54 1.19 1.01 1.22	T	.01		.36 .35 .30	.88 .56 .34 .3S .49	.05	.19		5.56 3.49 3.04 3.02 4.30
ST MARYS SALEM SAND FORK SHINNSTON SMITHBURG R		.10	.04	.10 .18 .30		.01	.01			. 38	. 70 . 88 1 . 28 . 73	.10										1.22	. 60 . 95 . 82 . 71	.06	.02	.05	. 60 . 27 . 16 . 26	.66 .05 .44 .40		.01		3.82 2.68 3.29 3.8S 3.25
SMITHVILLE R SPENCER SPRINGFIELO STONY RIVER OAM SUGARCAMP RUN		.14 .31 T	.05 .49 .41 .05	.43 .20 .23 .14	.13 .03 .56 .28		Т			. 58	. 69 . 45 . 55 . 80	.02				.05				.08			1.06 1.72 .31 .10 1.35	.02 .83	.10 T	. 24	.16 .12 .19 .05	.29 .43 .06 .12	. 27	.05		4.03 4.09 2.38 3.67 3.99
SUMMERSVILLE 2 SUMMERSVILLE 2 R SUTTON 2 SYCAMORE CREEK TERRA ALTA 1		. 07	1.50	.08 .11 .62 .40	.25 .22 .12 .46 .82	.07	-			.39	. 65 . 50 . 65 . 79	.05			Т			T		т	.91	.19	.55 .76 1.00	. 50	. 34	. 49	.50 .09 .35 .10	. 50 . 89 . 25	. 38			5.43 4.09 3.02
TERRA ALTA 2 R THOMAS TRIBBLE R TYGART OAM R UNION	т	.04	.25 .14 .19	.30 .14 .27 .20	.74 .53	.05	.03	т		.40 .32 .30	.89	. 25	.02				.04	.05	. 04		. 04 T	1.56 .04 .05	.37 .20 1.00	. 55		. 48	.19 .15 .04 1.06 .25	.61 .25 *	.45	.36		4.32 4.54 4.66 3.21 3.28
UNION R UPPER OAVISSON RUN VALLEY CHAPEL VALLEY REAO VALLEY 8EAO R		1.02	.18	.04 .18 .25 .12	.09 1.00 .15 .20	.10				.33	.82	.06						.08			.04 T	.12	.51 .98 1.05 .63	T ,38		. 26	.02 .20 .20 .35	.38 .41 .53 .35	.04			3.15 3.95 3.19 6.80 6.23
VANOALIA VIENNA BBISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS	.03	.09	.12 .47 .95	.09 .23 .10 .24 .38	.19 .65 .31 .24	T ,11	.02				.95 .68 .35 .45	.29						. 40			.03	. 42	.96 .66 .02 .47	.06 .30 .21			.41 .30 .29 .58	.44 .33 .19 .28 .52	.02 .11 .26 T	.02	.03	3.28 3.83 2.65 3.23
WEBSTER SPRINGS R WEIRTON WELLSBURG 3 NE WEST MILFORO WESTON	.77		. 27	.27 .67 .45	.10 .35 .42 .34	.02	Т			.39 T	1.12 .74 .08 .90	.07 1.11 .08					1.11	. 38			т	.20 T	1.04 .68 .78 1.18	T . 58	т	.37 .02 T	.19 .10 .08 .20	.73 .33 .34 .45 .48	.22 T			6.05 3.81 2.96 3.90 3.98
W8EELING OHIO CO CAA AP WHEFLING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	T .13	.15	. 49 . 07 . 47 . 17	.10	.02 .26 .21	.03	. 37			.46	. 60 . S5 . 55 . 28	.70					.06	Т			T . 09	.23 T	.43 .77 .37 1.29	T .15	.01	.01	. 26 .04 .25 .72 .48	.40 .36 .17 .34 .28		т		3.02 3.13 1.94 5.19 3.46

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		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
DAVIS FRANKLIN LOGAN ATTHIAS HOOREFIELO HOOREFIELO JAK HILL PETERSBURG WB CITY VALLEY HEAD WEBSTER SPRINGS	6											•08	-1. •°1	•03 •07 •70 •26	•05 •03 •52 •03	•21 •05 *	* •30	* 02	•03	•12 *	*04 *15 *11	•01				1.0
													- 2	d-												
CHARLESTON WB AP LAY 2 LAY TOP SARY SASSAWAY RIFFITHSVILLE RUNTINGTON 2 LAKIN LIVERPOOL OCKNEY LOGGN LAGMA L	6									•	•01	**	•01	* 09 03 04 04 04 07 07 025	•01 •15 •05	.03 .01	•01	•01	•05 •13 •04 •02	• 02 • 04 • 24	•01 •18 *	* 07 * 01 * 01 * 04 * 01 * 05 * 15 * 10 * 05	.05 .05 .01 #	* •04 * •01 •02 •01	* • • • • • • • • • • • • • • • • • • •	1.
ARKERSBURG WB CITY UMMERSVILLE 2 RIBBLE														*	*	•02	*	*	•03 *	• 05	•17	•09				•
NION -															• 92		•02	•08								1 •
													- 3	d-												
HARLESTON WB AP LARKSBURG 1 LAY 2 AYIS LKINS WB AIRPORT LAT TOP	6	*	• 42		•01 •02 •03	• 09 • 05 • 09	•10		•01 •04 •01 •01	•01	*02	* •01	* •01 •01	•	•09	• 0 4	•02		• 04							
RANKLIN REEMANSBURG REFFITHSVILLE RILL RILL RINTINGTON 2 REE LYNN		• 01 • 01 • 01	•01		•01	• 05	•01		•01 •01	•04	•01 •03	•01		• 03	• 05 • 03 • 02	•50	•04	•02	• 05						•10	
DCKNEY DGAN ARTINSBURG CAA AP ATHIAS ARGANTOWN CAA AIRPORT AOMA 1 E AK HILL ARKERSBURG CAA AP	6		•01	•01						* • 01 • 05	* •03	•01 * •05	* • • • • • • • • • • • • • • • • • • •		•60 •08	• 65	•20				•06	• 05	•32	•01		
RKERSBURG WB CITY 41THBURG 41THVILLE PRINGFIELO JMMERSVILLE 2 ERRA ALTA 2							•04	•14	•05	• 05	•14	•01	•04	•05	• 05 1 • 00 • 01	•34	•02	•01		•10	•13	•12	•04		•02	1
RIBBLE NION EBSTER SPRINGS MEELING OHIO CO CAA AP	6								•02	• 03		•02	*	*	•18	• 05	•19 *	*	•01	*	•03	*	*	* -	• 02	
	٠												_1	th-		1										
HARLESTON WB AP	6												-4	111							•11			*		
.ARKSBURG 1 .AY 2 .VIS .KINS WB AIRPORT .ANKLIN .EEMANSBURG				• 02			•07	•02		•02		•01	•01 •03 •01	• 05 • 01	•04 •02 •01	•17 •08 •01 •27	•01 •15 •03 •02 •05	•15 •03	•01 •01		•10					
RRY SSSAWAY RIFFITHSVILLE LL INOREO INTINGTON 2					•01	• 01			•02	• 02	•01	•01 •01 •10	•09	•01	• 01 • 01 • 14	• 13	•08	•01	•03 •19	•04	. 05				•15	•
KE LYNN KIN IVERPOOL DCKNEY JGAN		*	*	*	* •29	* • 0 4	*	*	*	٠	*	*	*	*	*	*	•02 * •01	•20 * •10	•10 * •05	• 02 *	*02	• 04	*	*	• 34	•
RTINSBURG CAA AP THIAS OREFIELO		• 02	• 14 • 01	•01				•01	•01 •18	•19	•03	•07	•02		• 01	•01	•11 •05	•09	•04							•
RGANTOWN CAA AIRPORT OMA 1 E K HILL RKERSBURG CAA AP RKERSBURG WB CITY	6			*	*		*	*	•01			•		*	•10	* •08 * •05	* 03	* 01	•01	* • 04 *	•38 •04 •05 •20	*11	•01 •01 *	*01	*	•
ETERSBURG WB CITY AITHBURG AITHVILLE PRINGFIELO MMMERSVILLE 2	6	•07	• 05	• 02	•01	• 03			•01	•01	•01	•		• 09	•01	• 01 • 01 • 02 • 01	* •06 •06	* •06 •01	•01	•01	•13					
ERRA ALTA 2 RIBBLE YGART OAM NION	3													•05	•21 •06 •03	•01	•03 •10 •03	•03	.01	-01	•01	•01	•01			•
ALLEY HEAD LEBSTER SPRINGS							• 02				•01	•01	•02	•01	•01			•15	•09		.08		•01			•

See reference notes following Station Index.

WEST VIRGINIA MAY 1951

					A. 1	M. Hou	ır Endi	ing									P. N	1. Hou	ır Endi	ing					
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	E
HEELING DHIO CD CAA AP 6	* -1	• 28	-						+									-	_:.1						
												-5t	h-												
HARLESTON WB AP 6 LARKSBURG 1	*	02	• 03	•05		۰ 05	•15	•56	•01																
LAY 2 AVIS LKINS WB AIRPDRT			• 02	۰03	•07	•06 •04	• 02 • 07	•02 •05 •02	•02 •10 •08	•03		•05	• 02	• 03	• 02	•01	.01	• O I							
LAT TOP RANKLIN				•01		.06			•01	•09	•06 •06	.03		001			•02	. O I		.01					
ARY ASSAWAY ALL	•02		• 01			.18	• 02	.04 .04	.01 .10	•01	•04	•01		ø02											
JNDRED AKE LYNN			102			• 10	•05	•10 •02	•15 •08	•0B	.01 .10	•01 •01	05	• 05			.08	• 02							
ARTINSBURG CAA AP ATHIAS DOREFIELD								•01	•01	•11	.02 .10	•05 •05	• 06 • 01	•03 •04 •02	•01	+09	•01	•01						•01	
DRGANTOWN CAA AIRPORT 6			*	*	*	*	*	•16	* • 06	•05	٠	*	*	•52	*	*	*	*	*	.03				i	
K HILL RKERSBURG CAA AP 6 RKERSBURG WB CITY	*	⊕20 •01	*	*01 *	.01 *	•01 *	* 01	•01 •54		•05	•01														
TERSBURG WB CITY 6	.01		*	*	• 04	*	* 14	•07 •01	*	*	*	*	*		*	*	*	*	*	•19					
TTHVILLE RINGFIELD MMERSVILLE 2					•01	• 05	•02	•03	•15	•13	•07	•05	∘ 07 • 03	•04 •04 •02	•01	•01 •13	.04								
ERRA ALTA 2 GART DAM				•01	•14 •09	•20	• 04 • 02	•13	• 20	•02 •06	.09 .01	.07 .03	•02 •02	***	.09	•01	***	•05							
VIDN NLLEY HEAD EBSTER SPRINGS	•01		.01				•01	• 04	•01	•02 •06	۰06	•01					.03	.04							
DOTEK OF KINGS							*01		.02						- 1		•••								
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AT TDP			-									1										004	۰05		
RY IGAN RTINSBURG CAA AP	•01	o 01												•02					• 02 • 03		•10 •02			•07	
MMERSVILLE 2 RRA ALTA 2						• 04	•01	•02 •04				•01													
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ARKSBURG 1 AY 2									1						j						• 16		* 16	*	
VIS KINS WB AIRPDRT																							•21 •24	•30 •12	
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ARKSBURG 1 AY 2	• 05	• 03	•02		.04	• 05	• 05		-1			•05	•19		•07	•01	. 03			. 0.1	Ì				
VIS KINS WB AIRPDRT AT TDP	• 08 • 03 • 04	• 02	•09		.09	•14	• 08	•01	.01			•08		• 19	• 05	•02 •01	•02			10.				1	
ANKLIN EEMANSBURG	•01 •01			.01	• 0 B	•03	•11	•01				•01	•02	• 35	. 03										
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RY SSAWAY RIFFITHSVILLE	*01	•01	.01	•05		.04	.01	.01 .01	•01		•11	•01	804		Ĺ	•01								1	

WEST VIRGINIA MAY 1951

1 date 4 Continued	!	f. Hour Ending	P. M. Hour Ending
Station	1-1-1	6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12
HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MODREFIELD MORGANTOWN CAA AIRPORT NAOMA 1 E DAK HILL PARKERSBURG CAA AP PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHYILLE SPRINGFIELD SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART OAM UNION VALLEY HEAD WESSTER SPRINGS WHEELING OHIO CO CAA AP 6	* * * * * * * * * * * * * * * * * * *	* 01	*10 *10 *05 *05 *10 *10 *05 *05 *10 *10 *05 *05 *10 *07 *45 *65 *03 *02 *10 *03 *01 *01 *10 *03 *01 *01 *10 *08 *02 *10 *04 *01 *01 *01 *01
		-12t	th-
CHARLESTON WB AP DAVIS ELKINS WB AIRPORT FREEMANSBURG PARKERSBURG CAA AP PARKERSBURG UB CITY SUMMERSVILLE 2 TERRA ALTA 2 WHEELING OHIO CO CAA AP 6	* *01 * * * *	* * * * * * * * * * * * * * * * * * *	* •01 •01 •01 •01 •01 •01
MARTINSBURG CAA AP SPRINGFIELO		-17t	•05 •03 •0
TERRA ALTA 2 WHEELING OHIO CO CAA AP 6		-18ti	* * * * * * * * * * * * * * * * * * * *
CHARLESTON WB AP GARY NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY UNION WEBSTER SPRINGS		-19tl	* * * * * * * * * * * * * * * * * * *
CHARLESTON WB AP 6	* •12	•02	
		-20tl	
CHARLESTON WB AP 6 ELKINS WB AIRPORT GRIFFITHSVILLE HUNTINGTON 2 LAKIN LOGAN OAK HILL			* 02 * 01
CHARLESTON WB AP FLAT TOP FRANKLIN GARY GASSAWAY GRIFFITHSVILLE LAKIN LOGAN WATHIAS	* •19 * * • • • • • • • • • • • • • • • • •		* •06
MATHIAS MODREFIELD MODRANTOWN CAA AIRPORT 6 NADMA 1 E 0AK HILL PETERSBURG WB CITY TRIBBLE UNION VALLEY HEAD	*01 *08 *14 *11 *01 *01 *01	*02 *01 *04 *09	* * * * * * * * * * * * * * * * * * *

						Δ.	м на	ar End										p r	/ Hou	ır End	ing				MA	Y 1951
Station	1	1.	2	3	4			- 1		9	10	11	12	1	2	3	4					9	10	11	12	Total
CHARLESTON WB AP CLARKSBURG 1 CLAY 2 DAVIS ELKINS WB AIRPORT FREEMANSBURG GARY GASSAWAY GRIFFITHSVILLE HALL HUNTINGTON 2 LAKIN LIVERPOOL LOCKNEY LOGAN MORGANTOWN CAA AIRPORT NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHVILLE SUMMERSVILLE 2 TRIBBLE TYGART DAM VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6 6 6		.02	3	4	5	6	7	8	9	10	11	-22	1 d-	2	.09		*	•08	* * * * * * * * * * * * * * * * * * *	* .07	.01 .08 .10 .39 .08 .16	* * * * * * * * * * * * * * * * * * *	**************************************	**************************************	09 09 09 021 033 09 021 03 03 03 03 03 03 03 03 03 03
CHARLESTON WB AP CLARKSBURG 1 CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GASSAMAY GRIFFITHSVILLE HALL HUNDREO HUNTINGTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MOOREFIELO MORGANTOWN CAA AIRPORT NAOMA 1 OAK HILL PARKERSBURG WB CITY PETERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHVILLE SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART OAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6 6	* 01 05 001 005 001 005 001 000 001 000 001 000 001 000 001 000 001 000 001 000 001 000 001 000 001 00	.666 .20 .02 .09 .19 .03 .01 .12 .01 .12 .01 .41 .12 .15 .05 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .15 .01 .11 .10 .01 .11 .10 .10 .10 .10 .10	* .01 .01 .02 .10 .07 .01 .01 .12 .06 .07 .01 .01 .01 .00 .01 .00 .00 .00 .00 .00	•22 •01 •05 •03 •01	* 03 .05 .08 .08 .01 .05 .03 .10 * .04 .03 .01 * .02 * .01 .01	.01 .05 .06 .05	* .01 .01 .01 .01 .03 .13 .08 * .11 .02 * .02 * .03 .09 .05 .*	.20 .06 .01 .01 .02 .08 .19 .05 .05 .05 .05 .05 .05 .06 .01 .01 .02 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	* 09 06 01 01 08 06 00 01 00 00 00 00 00 00 00 00 00 00 00	* .05 .15 .05 .01 .12 .01 .01 .02 .03 .05 .01 .00 .01 .00 .01 .00 .00 .00 .00 .00	**************************************	-23 .05 .03 .07 .01 .04 .08 .05 .09 .01 .04 .05 .05 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	* 02 02 02 03 09 03 99 03 001 01 02 002 002 002 001 001 001 001 0	.23 .05 .07 .04 .02 .02 .03 .09 .25 .01 .30 .04 .02 .01 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.02 .01	.01 .02 .03 .05	* 001 * 001 * 001 * 001 * 004 * 001 * 004 * 005	.03 .02 .06 1.40 .03 .01 .01 .03 .01	•01 •01 •	**************************************	•01	• • • • • • • • • • • • • • • • • • • •	•	•	.82 .62 .59 .56 .80 .80 .79 .068 .37 .68 .55 1.00 .88 .76 .44 .57 .50 .71 1.00 .31 .76 .31 .76 .31 .76 .71
MARTINSBURG CAA AP SPRINGFIELO		•01												• 02												•01 •02
LAKE LYNN PETERSBURG WB CITY	6			*		٠	*		٠03				-25									• 05				• 05
CHARLESTON WB AP CLARKSBURG 1 CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GASSAWY GRIFFITHSVILLE HUNTINGTON 2 LAKIN LIVERPOOL LOCKNEY LOGAN	6									•08			-26	•33 •01	*16 *19 *10	* 04 • 03 • 11 *	* 03 03 03 * 01	.43 .23 .22	* .01	* .01 .34 .06 .10 .10 .04 * .24 .03	.08	.07 .19 .02 .02 .01 .03 .09	.03 .02 .09 .13	.09 .01 .01	•01	• 16 • 48 • 21 • 20 • 50 • 15 • 19 • 49 • 25 • 76 • 18 • 59 • 50 • *

WEST /IRGINIA MAY 1951

Table 4 - Continued					1	10	OIL	J	. 111		. 111		011											MA.	Y 1951
Station					A.	М. Но	ur End	ling					L,				P. P	VI. Hou	r Endi	ng 					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MOOREFIELO MORGANTOWN CAA AIRPORT 6 NAOMA 1 E																		• 92	• 42	•17	*	**	*		.01 .61
OAK HILL PARKERSBURG CAA AP 6															*	*	*	*	• 06 *	•39 •27	.05			.05	ø55
PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG 6															• 02	• 03		•17	. 08	• 0 2	*	*	*	*	•32 •17
SMITHVILLE SUMMERSVILLE 2																		•09	• 10 • 26	.05 .20	•02 •02	•05		.01	• 24 • 49 • 07
TERRA ALTA 2 TRIBBLE TYGART DAM															.01	•06	a 0 3	• 29 *	• 09 *	*	*	*		*	∘48 *
UNION VALLEY HEAD WEBSTER SPRINGS																				ø 2 7	•19 •10	• 25 • 09	.01 .01	-	• 26 • 29 • 37
WHEELING OHID CD CAA AP 6																		ļ			*	*	*	*	
											_	-27	th-					1							
															*			*							
CHARLESTON WB AP 6 CLARKSBURG 1 CLAY 2												•01	•03			*	•04	•01		.06 .01	•01		.03	•04	•14 •06
OAVIS ELKINS W8 AIRPORT						•01		.01	•01	•01	•01	•07	● 04 ● 04	.01	•01		•02 •07	•02							•10 •27 •08
FLAT TOP FRANKLIN FREEMANSBURG								•01 •01	.01			•01	304			+08				•02		•01		•10	• 02 • 22
GARY GASSAWAY HALL											•02	•01	• 01	.01			ø 0 7	•01					•02	•01	•01 •12 •08
HUNDRED HUNTINGTON 2													*	*	*	*	*	*	*	*	*	*	* 02	• 25 • 04	• 25 • 06
LAKE LYNN LAKIN LIVERPOOL	*	*		*	*	*	*	*	*	*	*	*	*	* 11		*	*	*	* 01	*	•01 •44	•03 •02	•11 •06	•01 •06 •10	•13 •21 •62
LDCKNEY MARTINSBURG CAA AP MATHIAS		• 01									• 15	•01	•02		•01	•01		•01	.03 .01	.03			.01	•10	•17 •07 •23
MOOREFIELD MORGANTOWN CAA AIRPORT 6	*	• 02							*	* 05	* 03	•02	* 09	•03	*	*	*	* 04	*	.02 .04	*	*	*	*	ø 25
NAOMA 1 E DAK HILL PARKERSBURG CAA AP 6	,				•02 •01	•01		ø01	•01	•01	.01	•01			• 02 *	*	*	*	*	.07		*	*	*	• 07
PARKERSBURG WB CITY PETERSBURG WB CITY 6	*	.01						.01	*	*	*	*	*	• 27	•01 •01	.01		•02	•03		* 01 *	•08 *	•09 *	* 02 *	• 23 • 26
SMITHBURG SMITHVILLE SPRINGFIELD			•					*01						•11	• 08			•01	005		.01	803	.05	•06	• 16 • 19
SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE		.01								•01	•01					•01	•01	• 03	•01	.01		•07	•01	•02	• 09 • 19 • 04
TYGART DAM UNION	•01										•01		*	*	*	*	*	*	*	*	*	*		1.06	1.06
WEBSTER SPRINGS WHEELING OHID CO CAA AP 6	*	• 01								•01	.02	•06	• 05	• 07 • 04	• 01 • 01 *	*	a 04	* 01	*	•14		*	*	ø 0 2 *	• 17 • 19
											-	-28	th-								1				
CHARLESTON WB AP 6 CLARKSBURG 1	*	•07	*	*	*	*	*	• 30	*	*	*	*	*	• 0 B	*	*	*	* • 66	* 09	•50 •04	*	*	*	*	♦ 79
CLAY 2 DAVIS ELKINS WB AIRPORT	• 05 • 03 • 03	• 03 • 01 • 02	.01		.02 .01	•01	• 03 • 03	•02 •01 •01	• 05 • 02 • 03	•03 •01 •06	•01	•04	•10	•07	.10	•01 •03 •20	• 01	•10	• 03	•28 •01	•01	•01	•12	•17	1 • 22 • 44 • 64
FLAT TOP FRANKLIN					•01	• 01	•01	• 0 4	• 05	•06	• 0 5	•01	•01		• 01		•02 •02		•01	.09 .07	• 05	•03 •01	• 05	•12	•63 •10
FREEMANSBURG GARY GASS AWAY	۵08 ۵04	•02	.07	•02	• 02	•07	ø 02	•01 •04 •03	•04	•05 •01	.01 .01	•01 •01	.01	• 04			.04	•05	•01	•15	•01	.03 .01	.03 .03	•06 •01	•29 •53 •31
GRIFFITHSVILLE HALL HUNDRED	o 04	• 02	.01	•01	.02	• 09	• 05	.08	•02					•01	•01 •04	. 20	.09		•02	•05	• 04	•18 •01	•09	• 05	•70 •15 •30
HUNTINGTON 2 LAKE LYNN	.01	•01	.01	0.0	00	• 03	•10			•12		•01 •05	₃01 ₀04	. 00	• 01				•02 •01		•04	•26	• 10	•05	•78 •10
LAKIN LIVERPOOL LDCKNEY	* • 06	*	* 01	* 03	.05 *	* •05	* 10 *	* • 01	* ;	*	*	*	*	* 08	.01 *		* 05	* 02	* 01	* 05	* 02 *	* • 01	* • 0 1	* 1	• 35 * • 51
LOGAN MARTINSBURG CAA AP MATHIAS	e 04	•05 •01 •01	•03 •01 •01	.03	•07	•07 •01	•13	•10	•10	•05		•09	• 01 • 08	• 01	• 00 • 01	.14	.01	• 05	•03	•01	•01	•03	•12	•01	1 • 18 • 11 • 17
MOOREFIELD MORGANTOWN CAA AIRPORT 6 NAOMA 1 E	*	.06	*	*	*	*	*	•02	*	*	* 05	* 01	*01	٠03	* 21	* 10	*	* 05	*	•04	.00	.00	.10	. 10	• 35
DAK HILL PARKERSBURG CAA AP 6	*	• 05 • 06 • 20	• 05 • 05 *	•04 •02 *	•11 •03 *	•07 •05	•15 •06	•09 •04 •06	•13 •08 *	•11 •05	• 05 • 02	* 01	ø 05	• 04 • 04 • 02	• 07 • 01 *	*	•02 •05 •	• 05 • 10 *	• 01 • 05 *	•0B	•02	• 02 • 04 *	•13	• 15 • 0 3 *	1.55
PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBURG	* 02 *	• 02 • 01 • 04	•01	•01	•01			.04	*	*	*	* 1	*	.02	*	*03	*	*	*	604	- 1	•01		-	•11 •36
SMITHVILLE SPRINGFIELD	• 04	• 01	• 02	•02	.05	•02	•02	.01	.02		• 02	•01						•09	•01		• 01				• 29 • 06
SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE	• 06 • 01 • 03	• 07 • 05 • 01	•03	•05 •01 •02	.03	•02 •01 •02	.08 .01	.09 .02	•04 •11 •04	•04 •07	•07 •01	•01 •06 *	.08 .01	* 02	•02 •03	•02 •01 *	•01 •05	•02 •10	*	•01	•01 •01 *	*03	• 02 *	• 06	•89 •61
TYGART DAM UNION VALLEY HEAD	• 05	•03	.05	•02	•01		•01	•02	•02	.06 .01	.05		۰05	•01	•08	•02 •01	•11	•08	•11	.05 .01	.06 .01	•02 •09	•03	•03	•31 •38 •70
WEBSTER SPRINGS WHEELING DHID CO CAA AP 6	• 02	•06	a 05	* 04 *	.01	•01	• 03 *	.03	•03	•09	• 0 3 *	*	*01	• 04	* 01	*	•01	•08	. 01 *	•0B	.04 *	•10	. 05 . 05	•01	.73
											_	-29	th-												
CHARLESTON WB AP 6	* • 01	•18											1												• 01
DAVIS ELKINS WB AIRPORT FLAT TOP	•02 •01 •10	• 05	•04	•01		•01			.05 .01	.04 .20	e O 7	•09	•01	• 01											•21 •37 •20
FRANKLIN	.10	.05	.02	•07	.03	•01		o O 1	101			•01		• 01											•13

Table 4 - Continued

HOURLY PRECIPITATION

WEST VIRGINIA MAY 1951

					A. 1	M. Hou	ır Endi	ng									P.	M. Ho	ur End	ling					Total
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
ARY	0 0 ó	• 05	= †					l	.01				-												
ASSAWAY RIFFITHSVILLE ALL	• 05	•01							.01	*01						.16									
JNTINGTON 2 IVERPOOL	003	.01	.01			• 25										*10									
DGAN	• 04 6		.04	•01		• 2 3				*				.02	,										
AOMA 1 E	* 10 * 01	*04 *03	.01 .01		.01		+01	۰01		*01 *02	.02														1
	6 *	*02 *01	.01						•09																
ERRA ALTA 2	*	•01	*		*17	•17	.01	•09	•01								+01	L							1
GART DAM	001 009	•01 •01	.05 .01	•01	•01				•01	•09		•01													
ALLEY HEAD E85TER SPRINGS	♦06 ♦02	• 02 • 03		•01	.01	• 07 • 04	•03	.01 .01	*01																1
	6 *	• 04	• • •					***	***																

EVAPORATION AND WIND

1	a	D	1	8	t
-	-			-	-

Station																1	Day o	f mor	ath														
Stanon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CLARKSSURG	EVAP WIND			.09					.14	.17 85				.10		.14				.21	.18	.16		.07		. 17 65			.17		.08		4.5 189
OGSETT GALLIPOLIS DAM	EVAP WIND			.33				.18		.31				.18						.19	.29	.05 51				.30			.19			.07	
ARDENSVILLE R M FARM	EVAP			.14 55				. 17 58						.15 35	.19	.18	. 20 20	. 25 37	34	. 04 35	.09	. 20 31	. 15	- 56		.09		. 27 38		.12		-	84.

Table 5									ע	AI	LI	- 11	L'IA1	PE		71	תט	المال															1951
Station											-						Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
ALDERSON	MAX	80	2 85	3	76	5	60	64	73	79	10	.11	71	75	82	88	16	90	88	78	79	81	85	77	69	81	82	71	66	65	77		77+6
ATMENS	MIN	53 78	56 79	55	47 75	51	37 57	57	43 65	39 74	41 78	57 73	46 58	37 65	35 77	41 78	42 81	45 77	50 79	59 80	54 80	53 78	55 82	54 75	64	48 75	48 77	49 76	48 64	51 60	45 72	46	47 •5 72 •6
BAYARO	MIN	54	50 78	50	55 65	46 49	34 56	41 56	65	39 71	71	45 71	38 57	39 65	41 74	45 80	46 81	85	55 79	71	51 74	79	51	70	38 63	46 75	45 74	71	48 60	48 60	43 69	78	45 • 5 70 • 1
BECKLEY V A HOSPITAL	MIM	46	47 78	57 7 5	45 72	43 57	40 54	36 58	42 68	39 74	48 79	50 75	39 59	30 70	29 79	34 79	36 80	45 81	53 81	40 75	59 79	49 75	54 80	41 75	63	40 75	50 74	49 66	43 61	46 59	47 70	79	44.0 71.8
BENSON	MIN	54 88	5 Q 84	55 84	48 77	48 61	36 62	65	45 73	37 77	40 82	54 80	41 65	73	34 84	39 86	4 0 87	90	48 90	54 87	55 91	55 88	50 88	47 85	36 70	48 80	47 82	80	47 68	48 63	41 76	87	45 • 2 79 • 2
BENS RUN	MIM	5 0 87	57 85	61 78	53 73	47 62	36 63	35	45 72	43 76	50 79	56 72	67	36 71	34 80	39 86	42 88	46 89	56 86	51 84	49 86	56 85	55 87	55 74	36 70	48 82	54 79	56 70	59 85	53 79	79	45 78	47.8
BERKELEY SPRINGS	MIM	60 74	59 85	61 79	53 58	49 54	40 58	40 83	46 75	53 79	55 76	47 60	45 85	71	37 75	85	49 90	52 90	57 83	53 75	53 73	61 80	86	52 83	70	53 81	51 80	50 69	70	53 65	52 78	51 85	50 • 5 74 • 7
SIRCH RIVER & SSW	MIM	52 82	82	73	73	60	62	80	68	75	80	79	68	70	78	37 80	81	51 82	83	50 83	79	77	52 81	48 80	° 65	75	75	70	65	49 59	70	59 77	47 • 5 73 • 9
8LWEFIEL9	MIM	74	79	56 76	73	61	35 60	59	72	33 78	80	56 79	68	74	80	35 83	35 83	38 85	83	45 76	54 79	79	51 84	73	34 68	48 79	76	74	59	49 66	75		43 • 8 74 • 6
BLUESTONE DAM	MIM	82	79	54 82	80	72	36 63	59	63	74	80	83	39 77	63	37 75	84	46 86	87	89	51 85	78	58 82	52 82	47 88	36 68	69	82	75	79	64	43	75	45 • 2 76 • 1
BRANDONVILLE	MAX	52 76	80	57 78	73	59	55	55	58	68	75	51 75	70	39 60	64	78	86	81	83	76	55 75	56 74	59 79	59 81	53	64	52 81	51 79	68	51	60	71	79.6
8ROWNSVILLE	MIM	52 85	85	58	78	63	61	36 66	73	76	83	53 80	66	74	30 80	39 86	87	89	88	88	54 87	87	58 86	52 83	71	81	77	76	72	65	76	88	78 • 7
BUCKHARMON	MAX	50 84	51 83	72	53 69	46 58	38 59	36 83	70	74	81	56 72 55	64	71	33 79	38 02 41	39 82	85 45	84	81	57 85	83	54 84	51 79	36 68	78 61	79	66	63	52 83	74	45 81	74.7
CABWAYLINGO ST FOREST	MIM ,MAX MIN	51 92 54	54 86 54	60 84 57	79 45	47 68 52	36 81 41	66	48 75 40	76 43	48 83 46	55 72 50	69 38	36 78 39	36 84 39	41 67 42	43 87 48	46 86 46	58 83 50	50 87 57	85 51	53 80 59	56 87 56	59 70 53	36 71 38	51 82 45	47 79 52	48 72 50	48 67 52	51 69 53	78 46	45 84 49	47 • 2 78 • 4 48 • 1
CATRO 3 S	MAX	98	89	84 59	80 56	65	64	63	75 39	78	84	84	71 45	76 37	84 34	86	88	89 51	90	86 52	86 51	86 52	87 56	78 54	75 37	82 47	81 49	72 48	64	70 52	78 45	85 47	79 • 7 47 • 7
CANAAN VALLEY	MAX	75	75	71	62	50	54	52 36	64	70	72	70	55 37	68	72 28	78 36	78 34	79 38	84 55	66	76 52	76 54	71 55	72 53	70	70	73 46	65	55 43	55	85 47	75 42	68+1
CHARLESTON WE AP	MAX	89	89	82	75 53	62	66	65	73	78 47	84	73 47	67	77	85	87	88 50	89 51	89	88 54	89 61	78	86	64 49	69	83 51	78 53	69	62 51	66 52	78 50	86	77.7
CMARLESTON 1	MAX	83	91	87	83	75 52	63	61	67	75	80	e5 59	73 46	70	77	83	85	87	88	88	85 57	81	79 59	87 56	60	72 51	82 53	78 54	71 53	64 54	68	78 51	77.6 51.4
CLARKSBURG	MAX	62 54	87	83 68	75 53	66 49	80	61	64	73 56	77 54	8-6 5-7	76 44	68	73 38	65 41	88	90	89	86	84	89	86 59	98	57	70	81	78	70	64	65	77	76 • 8 48 • 9
CRANBERRY GLADES	MAX MIN	88	65 34	68 45	71 48	63	56 36	60	64 36	67	69	72 49	71 34	73 33	76 37	78 39	77	76 36	73 38	70 38	68	74	70 37	70	62	79 41	79	6-8	61 39	76 39	69	72 43	69 4 38 6 5
CRESTON	MAX MIN	82 54	9 9	86 56	78 52	73 50	63 39	62 39	56 46	7 5	77 47	81 51	74 45	68	74 37	93 49	86 45	87 46	88	89 57	85 55	86 56	83 57	87 56	59 36	71 39	91 49	77 49	71 50	6 6	68 45	76 46	78 • 8 47 • 5
ELKINS WB AIRPORT	MAX	88	79 50	72 59	66 45	55 43	58	58 41	67 48	73 49	79 48	79 45	60 48	69 35	80 34	81	81 49	83 44	91 57	74 41	80 55	79 50	82 57	63 48	85 40	75 59	75 43	63 46	58 47	89 49	70 47	76 46	71 • 4 45 • 9
FAIRMONT	MAX	85 68	84 59	74 56	66 58	53 46	59 41	64 42	72 48	76 55	80 55	74 45	66 43	78 43	79 48	85 48	85 50	86 52	86 58	78 51	83 58	82	84 62	62 49	6-8	80 53	77 52	70 50	64 49	62 51	75 45	82 51	74 • 4 50 • 4
GARY	MAX	82 55	03 55	83 57	78 48	73 49	61 42	60 46	61 43	72 41	78 44	82 53	76 45	63 36	74 39	84 45	83 45	84 46	05 51	85 54		84 52	78 56	83 59	66 49	66 45	78 50	76 49	68 49	63 52	85	76 48	75 • 0 48 • 9
GASSAWAY	MAX MIM	88 53	86 56	77 54	74 44	68 47	60 42	66 48	73 44	79 40	83 41	76 53	70 44	76 32	83 34	84 44	87 44	88 44	88 49	86 43	87 49	84 44	88 45	71 40	71 40	82 48	80 44		64 48	70 50	76 48	84 48	78 • 1 44 • 8
GLENVILLE	MAX	89 54	97 56	88	73 54	63 58	62 40	63 40	74 47	77 44	82 48	76 52	69 44	75 39	82 38	86 42	86 45	87 48	88 56	85 51	85 54	82 55	87 58	89 53	72 38	81 48	75 53	71 51	65 50	67 47	75 47	84 49	77 • 7 48 • 8
PRAFTON	MAX	85 52	82 49	77 56	67 49	58 46	80 48	62 35	71 49	75 45	79 51	75 55	65 44	69 33	60 32	83 39	84 42	0 5 45		79 47	84 50	82 57		79 51	6-8 3-4	78 50	81 45	68 47	63 46	64 52	74 45	81 46	74 • 9 46 • 3
MANULIN	MAX MIM	07 57	91 56	84 59	83 46	75 52	67 42	62 39	66 46	75 41	79 46	83 57	74 45	69 36	77 38	83 42	86 46	87 47	87 52	87 55	85 51	86 56	0 1 58		63 37	72 45	82 52	80 51	71 52	6 6 53	70 48	78 50	78 • 2 48 • 5
MASTIMGS	MAX	89 56	89 54	81	52	60 43	63 46	64 38	71 40	78 51	80 56	79 48	68 43	72 49	86 39	88 41	87 54	90 51	87 56	88 51	84 53	84 57	86 59	63 46	69 39	83 49	79 49	72 51	64 51	65 52	76 47	83 51	76 • 9 48 • 9
HOGSETT GALLIPOLIS DAN	MAX	88 56	83 55	82 56	72 48	65 48	80 41	64 44	73 49	77 45	90 48	72 46	68 43	75 38	81	85 43	85 43		86 58	85 56	83 54	88 57	85 58		72 37	78 50	78 48	70 48	64 44	70 46	78 50		76 • 4 48 • 2
HUNTINGTON 1	MAX MIM	99 57	84 59	83 59	70 56	66 50	62 43	67 43	75 47	79 44	82 49	78 50	70 45	77 38	82 3-8	67 44	87 48	87 50	88 55	86 56	85 54	81 54	88 56	85 49	73 37	82 46	80 52	65 53	62 52	70 52	78 48	87 52	78•9 49•5
HUNTINGTON WE CITY	MAX	91 59	89 63	6 1	81 52	88 51	65 47	67 45	75 48	80 50	82 53	8 0 53	71 45	79 43	84 44	89 48	9 0 51	90 54	98 58	88 60	84 58	80 59		85 53	74 41	83 52	79 45	72 53	66 54	74 53		87 52	80 • 6 52 • 2
JUNICTION	MAX	81 53	86 48	79 57	63 47	52 47	64 43			79 33	75 46	57 51			78 39	77 34		89 40		70 43	76 59			87 53	77 44	82 50	80 46	72 46		65 50			75 • 5 45 • 5
KEARNEYSVILLE 1 NW	MAX	73 56	86 48	81 55	62 45	58 48	62 41	67 45	77 49	80 49	77 53	66 52		71 38	74 36		88 47	88 52	85 53	87 45	7 2 57	86 55	88 56		70 50	83 51	79 51	72 53	69 49	68 51	79 48	87 54	75 • 3 49 • 3
KUNBRABOW STATE FOREST	MAX	73 50	76 46	73 54	6 5 4 3	49 40	53 30	52 34	63 42	69 35	75 37	72 51	54 36		75 30				77 51	76 35	75 50	74 46	77 48		59 37	70 46	70 40	64 39	53 41	52 44	65 45		67.9 41.1
LEWISBURG	MAX	78 58	80 50	80 52	78 52	6 2 4 8	55 39	59 40				7 7 52			79 39	8 9 4 5		83 47			78 56	78 51	81 51	79 50	64 42	75 51		65 46		61 49			74 • 1 47 • 9
LOGAN	MAX	86 61	89 59	86 60	82 50	75 52	68 45	6 5 4 7	67 46	76 46	02 50	86 56	75 48	65 41	79 45	87 47	89 49	90 50	91 55	92 59	90 69	90 58	81 61	88 6 2	62 43	74 46	84 54	80° 51	73 53	6-6 5-4	79 53		79 • 8 52 • 2
LONDON LOCKS	MAX	84	85 60	86 61	81 50	73 49	66 38	61 45	65 45	74 46			72 48		76 42	84 45	87 47		86 51	87 56		84 57		86 60	8 2 42	69 42	81 51	78 51		73 50	74 51	75 46	77 • 5 49 • 9
NADISON	MAX	86 59	91 59	85 60	81 49	75 52	65 45			75 44			74 46		78 42						86 57		80 62		59 41								70 • 2 50 • 9

Table 5 - Continued											-	-	-																			MAY	1951
Station															7		Of M																erade
MANNIMGTOM 1 N MA)		86	2	3	76	5 <u> </u>	6	7	8 -	78	79	73	12		82	15	16		18		20	21	22	23	71		26	27	28	29	30	31	Av
M1)	4	51	52	57	51	48	38	34	37	48	54	55	45	72 37	35 .	38	87 42	48	53	83 47	49	53	57	53	36	82 47	02 45	72 48	59	52	77 45	48	78+9
MARTIM58URG CAA AP MAN	4	75 51	47	73 59	58 45	51	42	44	75 47	51	70 53	53	47	71	74 37	41	87 47	89 52	67 48	46	74 55	53	55	75 53	71 52	82 54	81 56	49	49	52	78	55	73 . 5
MIDOLEBOURNE 2 E5E MAI	¥	83 54	56	62	76 55	49 49	39	38	6 5 39	74 56	78 55	55	74 46	39	71 36	85 42	85 46	87 51	66	86 52	84 52	85 58	53	87 56	58 37	39	81	57	71 51	64 54	67 46	75	76 · 5 49 · 4
MOOREFIELD MAN		83 58	86 45	81 63	75 49	54 48	04 45	63 39	74	80	75 49	73 52	65 49	73 36	78 36	68 43	89 4-6	96 46	88 56	75 45	81 59	85 54	87 60	64 54	79	82 54	89 49	72 50	67 46	65 51	76 46	86 46	77.1 48.6
MOOREFIELD MCMEILL MAN		81 54	87 46	84 58	70 47	53 46	64 36	64 31	75 46	89 38	77 43	71 59	67 47	75 39	79 26	89 46	96 48	89 49	88 51	73 41	86 57	83 46	86 53	83 44	71 45	83 59	81 43	75 44	79 43	66 48	77 41	86	77 +3 44+6
MORGAMIDWN CAA AIRPORT MAN		83 63	82 58	76 53	2 46	54 45	58 41	01 39	70 46	75 54	76 56	75 45	65 44	6-8 4-8	79 37	84 56	85 56	87 55	82 58	89 53	84 66	83 62	85 61	66 56	68 39	76 54	79 52	68 51	03 49	64 51	74 48	81 51	74 • 1 56 • 5
MORGANTOWN 1 MAX		84 58	84 57	89 56	63 59	55 47	62 43	62 46	73 46	75 47	77 53	72 56	66 45	71 40	89 36	85 45	86 48	89 49	84 58	82 52	84 58	84 66	84 62	78 52	76 42	89 55	75 52	76 53	63 56	65 51	75 49	82 56	75 · 5 56 · 3
MORGAMTOWN LOCK 1D MAN		85 54	85 56	79 69	65 56	57 48	66 43	65 39	73 43	77 59	86 55	76 52	67 45	76 49	86 37	84 44	85 46	88 51	85 56	82 56	85 56	83 58	86 61	76 54	76 41	82 52	79 56	71	64 51	66 52	78 56	03 59	76 • 3 49 • 9
NEW CUMBERLAND DAM 9 MAX		82 43	84 51	81 59	68	66 51	64 41	63	76 59	78 56	72 56	67 52	68	68	81	88	88 59	87 69	85 55	82 54	84 55	82 61	83 56	86 42	71	79 59	79 52	82 46	03 42	79 51	78 48	83 52	76 . 6
MEW MARTIMSVILLE MAN		84 55	87 56	85 62	66 52	66	67 38	76 37	76 41	81	82 57	72 56	62 45	75 39	8 6 42	89	96 47	91 53	96	88 53	69 53	89	89	76 53	74 38	87 59	79 59	69	68 56	79 53	86	87 51	79 • 6
OAK HILL MAN		77 55	78 52	89 52	75 48	79 48	61 39	55	61	6-9 4-1	75 44	79 46	74 49	61	71 38	79 46	86	89 47	82 56	82 51	84 52	78 51	77 53	82 55	62	65 49	76 48	77	74 47	06 47	62	72	72 · 8 45 • 7
PARKER58URG CAA AP MA)		89 58	86	89	67 55	64 47	61 43	66	73 48	77 57	86 57	71 47	69	73 43	81 42	86 47	85 52	87 57	88	85 58	84 58	82 62	85 61	64 47	69	82 54	75 53	69	65 52	66 53	77	85	76 .6
PARKER58URG W8 CITY MAN		88	85	86	68 55	64	63	65 45	74 51	76 56	60	72	69	72	82	86	88	89	85	85	83	84 62	86	64	71	83 56	76 54	71 52	64	76 53	76 46	69	77 • 1 52 • 7
PAR5OM5 MA)	(84	82	78 69	76 51	52 45	69	66	68	74 45	77 56	73 56	63	79	83	84	85 43	87	85	77	76 58	82	84 57	78 56	67	77	79	74	63	59	74 51	62	74 6 5
PETER58URG W8 CITY MAI	(84	84	78 53	54	56 47	64	64	72 46	86	78 48	68	64	73	79	87	87	87	75 54	78	79 58	84	87	76 54	69	81	76 49	70	6.8	65	76	85	74.7
PICKEN5 MAX	c	78 55	77 56	76	65	52 43	55 34	55	65	72	77	76	55 38	6-8	79	78	77	83	82	82	78	78	78	65	65	72	71	63	53	57	69	77	69.7
PIEDMONT MAX	(83 53	81	85	77	54 47	52 42	03	62	74	43 77 53	46 76 51	66	68	35 73	76	68	96	99	73	74	77	75	88	67	48 72	81	86	72	47 06	67	77	74.3
POINT PLEASANT MAX		87	87	81	76	65	65	65	74	78	82	79	68	75	80	86	83	87	57 86	85	51 85	81	59 86	51 79	71	51	78	72	67	51 69	77	56	78+2
RAIMELLE MAX		53 79	75	74	76	59 57	52	59	59	75	53	76	47 56	71	43 82	81	51 83	54	83	74	57 76	78	61	76	59	52 76	57 75	54	54	63	52 71	53	52 · 5 72 · 4
RAVENSWOOD DAM 22 MAX		52 89	51 88	54 84	81	48 65	35 63	66	74	35 77	38 78	53	69	77	39 82	86	39 68	87	88	88	52 85	59 83	52 85	86	73	81	66	79	46	79	79	84	79.0
RICHWOOD MAX		56 79	57	58	55 74	48	39 62	37 55	40 69	45	75	89	74	3.8	38 76	41	82	51	55	56 83	55 78	56	52 82	51 85	36	64	52 76	59 72	51	52 56	45 61	72	48 · 2 73 · 8
RIPLEY MAX		90	51	54 85	78	64	37 63	67	43 75	36	42 82	47 86	66	31 75	33 83	36 87	A3 88	45 69	88	48	51 87	55 83	56	58 77	73	46 82	47 80	44	47 72	- 48 68	46 78	42	45 • 6 77 • 1
ROWLESBURG MAX		57 85	57 83	59 78	53	48	46 66	39	42 71	75	48 78	56 74	45	38	37 83	43 85	42	56 88	53	57	54 84	57	57 85	57 79	37	49 61	52 81	74	51 63	52	74	49	49 · 6 75 · 7
SPEMCER MAX	4	53	54	60	52 78	48	56	38	44 72	46 76	52	55 79	67	34 72	32	41 83	84	47	61	47 83	54	79	61	51 77	43	56	76	45	49	59	49 75	59	48+3 76+5
TERRA ALTA 3 MAX	1	57	57	61	55	49	41	43	49	44	48	56	58	37	38	44	47	49	58	58	55	56 76	57	52	37	48 72	56	52	50	52	43	78	49 + 3
MIN	()	59	56	54	42	46	49	36	42	48	52	48	38	32	36	38	86 46	48	76	45	78 58	4-8	48	46	49	48	49	46	44	46	46	44 76	73 45
MEH	1	57	76 48	83 56	73 47	79 48	35	58	61 46	37	76	54	74	31	73 37	43	48	44	51	52	54	76 51	51	58	42	47	47	49	45	48	49	41	45.9
VALLEY CHAPEL MAX	1	87 52	86 54				39					58	66 44		84 36		88 45		91 57		51	56	57		38	83 49	49	56	59	54	78 45	48	48.5
VIENNA BRISCDE MAX	1	88 54	88 55	86 59	79 55	64 48	49			72 51			73 45				84 47			57	53	83 59	82 57		39	71 49	61 51	75 51	72 53	53		52	76 • 5 56 • 1
WARDENSVILLE R M FARM MAX		78 48	86 5-8	78 55	63 47	52 41	58 37	63 3-8	78 41	79	75 51	74 46	48		76 37	65 42	86 45	88 54	88 56	64 49	7 6 59	81 54	85 60	96 56	69 52	45	78 48	78	65 48	65 44	76 47		74+7 46+8
WE8STER 5PRING5 MAX		82 56	83 52		81 50		66 42	42	70 58	79 4-6	86 44	77 55	69 43	76 3-8	85 37	87 44		91 47		83 58	85 57	89 54	96 56	87 59	67 41		79 48	75 47	49	66 51	75 56	89 47	76 • 1 48 • 6
WEIRTON MAX		84 54	84 52	89 69			63 41		75 45		66 49	65 59	69 45	64 41	78 35		86 51			89 53		64 59	83 57	72 51	76 41		78 53	69 52		67 51	77 48		75 + 2 49 + 6
WELL58URG 3 ME MAX		86 49	86 58	82 59	68 43		09 36	64 35	75 36	77		67 53					87 44			82 48					72 35	84 46	77 46	71 51		67 52	77 45		76 a 7 46 a 1
WESTON MAX		89 53	8-8 5-8	84 58	75 55	62 59	69 49	62 39	65 46	70 46	77 48	84 54	65 42	74 39	82 37	00 38	88 44	87 46	88 50		85 56	86 55	85 56		62 39	76 40	80	50	76 59	65 59			77 • 1 47 • 5
WHEELING OHIO CO CAA AP MAX			83 57		64 45		61 41		73 46	75 55	68 51	62 44			77 40		85 53			79 52		82 58	83 59	63 45						65 51			73+6 49+8
WHEELING WARWOOD DAM 12 MAX		89 55	85 56	84 56	82 46	67 49	66 48		65 43			74 55		67 42	79 39		86 45	8 6 51		85 53		84 56	63		66 39		62 52		72 52				75 + 6 49 + 2
WHITE SULPHUR SPRINGS MAX			85 59	79 59	77 46		58 37					89 56			83		69 40	89 44	82 56			83 51	86 54		69	61 48	09 45	75 49		66 59			77°7
WILLIAMSON MAX			93 59	88	83	73	67	64	67	76	81	05	75	71	81	88	90	96 51		99		87 61	83		62	73 57	84 54	78 51	74 53				79 . 6 59 . 6
WIMFIELD LOCK5 MAX		83	92	8-6	81	74	67	65	65	75	78	81	71	69	77	64	87	86	66	8-8	85	83	81	87	65	72	61	70	79	63	76	79	77.0 51.1
Man.																																	

SEE PAGE 86 FOR TABLE 6

										MAY 1951
Station	o County	Drainage† Latitude Longitude	Elevation open of the control of the	0	Refer to tables	Station	Index No.	Drainage † Latitude Longitude	Observation time Observation Observation	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALEXANDA ARBOVALE	0012 UPSHUR 0102 MONROE 0107 UPSHUR 0143 RANDOLPH 0249 POCABONTAS	29 39 04 80 18 8 37 43 80 39 2 36 47 80 13 4 38 55 79 40 8 38 26 79 49	1550 6P 6 1855 5 3020 7	P L. ESLE SOND P JOHN E. FOSTER P MRS. OALPHON RIFFLE A WILLIS G. GAINER A H. S. SUTTON	3 2 3 5 3 3 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MC MECHEN DAN 13	5626 MARION 5672 POCARON 5707 BERKELE 5739 HARDY 5847 WARSHAL	. 14 38 52 78 52	980 8A BENJAMIN 2150 MIO CECIL A. 534 MID MID CIVIL AE 1825 MIO VIRGIL L 646 7A LOCKMAST	CURRY 3 4 ERD ADM 2 3 4-5 7
ARNOLD ATHEMS SAYARD BECKLEY V A HOSPITAL BELINGTON	0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALEIGH 0633 SARBOUR	29 38 54 80 31 1 37 25 81 01 21 39 18 79 22 17 37 47 81 11 27 38 02 79 56	2600 8P 8 2375 5P 5 2330 6P 6 1679 7	P WARD B. PERRINE P CONCORD COLLEGE BOWARD R. FULE P V. A. HOSPITAL A GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 3	MIOOLEBDURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTOWN CAA AIRPORT	596S TYLER 5984 RANDOLP 6163 RARDY 8168 HARDY 6202 MONONGA	LIA 22 39 09 78 54 15 39 38 78 55	1245 MID MID CIVIL AE	R G. OARNALL 3 J. OOOO 2 3 4 5 VILLE 2 3 5 RD ADM 2 3 4 5
BELLEVILLE OAM 20 BEYSON BEWS RUN BEREELEY SPRINGS BERLEIN	0645 WOOO 0679 HARRISOW 0687 PLEASANTS 0710 MORGAM 0718 LEWIS	19 39 09 81 45 27 39 09 80 33 19 39 27 81 07 20 39 37 78 14 29 39 03 80 21	1080 4P 4 652 7P 7 640 6P 8 1050 8	A LOCKMASTER P R. D. MARTS P MRS. C. W. REA P B.M. RUPPENTHAL III A MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5 3 5	MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLAND OAM 9	6207 MONONGA 6212 MONONGA 6276 HARRISO 8362 RALEIGE 6442 RANCOCK	LIA 15 39 37 79 58 29 39 13 80 20 5 37 52 81 30 19 40 30 80 37	671 6P 6P LOCKWAST	M. PEAIRS 2 3 5 FENGINEERS 2 3 5 JULINE L.BESS 3 C. WALKER 3 4 FER 2 3 5 7
BIG SKIN CREEK BIRCB RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2 BLUESTONE OAM	0824 LEWIS 0844 NICBOLAS 0918 MERCER 0923 MERCER 0839 SUMMERS	29 38 58 80 26 6 38 25 80 47 1 37 18 81 13 1 37 16 81 13 1 37 38 80 53	1885 4P 4 2590 5P 5 2590 7 1408 8A 8	A WILLIAM K. BUTCHER P HAMILTON GAS CORP. P NORPOLK & WEST RWY A OTA C. KRENEY A CORPS OF ENGINEERS	3 2 3 5 2 3 5 7 3 2 3 5	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG W8 CITY		18 39 38 80 52 17 37 58 81 08 20 39 30 78 17 19 39 21 81 26 19 39 16 81 34	815 W10 M1D U.S. WEA	. MARTIN 2 3 4 5 HOVERMALE 3 ERO ADM 2 3 4 5 7 ATHER BUREAU 2 3 4 5
BRANCHLAND BRANDONVILLE BROWNSVILLE BWUSHY FORK BWUSHY RUN	1075 LIWCOLN 1063 PRESTON 1173 LEWIS 1196 HARRISON 1204 PENDLETON	9 38 13 82 12 4 38 40 79 37 29 39 03 80 29 29 39 13 80 13 22 38 50 79 15	1798 10A 10 1032 4P 4 1030 4 1375 8	A VERLIN B. ADEINS A JAMES I. GALLOWAY P M. D. HAWKINS P MRS. ABSIE PARKS A JOHN B. SHREVE	3 2 3 5 7 2 3 5 3 3	PARSONS PETERSBURG WB CITY PHILIPPI PICKENS PICKENS 2	6954 GRANT 6982 BARBOUR 6991 RANDOLP 6998 RANDOLP	R 2 38 39 80 13	2695; 7A MRS.ELSI	LIVER 2 3 5 7 THEE BUREAU 2 3 4 5 7 THIS LEACB 3 ER W EWING 2 3 5 7 THE ARMSTRONG CLOSED 5 1/51
BUCKHANNON BURNSVILLE CABMAYLINGO ST FOREST CAIRO 3 S CAMDEN-ON-GAULEY	1220 UPSHUR 1282 SRAXTON 1319 WAYNE 1328 RITCHIE 1363 WEBSTER	2 39 00 80 16 13 38 52 80 40 26 37 59 R2 21 10 39 10 81 10 7 38 22 80 38		A ROLAND R. SCOTT P FOREST CUSTODIAN P EUREKA PIPE LINE CO A WILLIAM F. COMPTON	3	PIEDMONT PINEVILLE POINT PLEASANT POLK CREEK PRINCETON	7004 MINERAL 7029 WYOMING 7105 MASON 7115 LLWIS 7207 MERCER	18 39 29 79 02 8 37 35 81 32 18 38 51 82 08 29 39 03 80 34 1 37 22 81 05		
CAMAAN VALLET CHARLESTON WE AIRPOWT CHARLESTON I CHARLESTON 3 CLARKSBURG 1	1393 TUCKER 1570 KANAWHA 1575 KANAWHA 1585 KANAWHA 1677 RARRISON	4 39 03 79 26 11 38 22 81 36 11 38 21 81 38 11 38 21 81 38 12 39 16 RO 21	211 IV II	P GEORGE 8. THOMPSON D O.S. WEATHER BUREAU A W. VA WATER SER CO D WILLIAM KESSLER A PERKINS BOYNTON	234367	RAINELLE RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FORK OF STONECOAL CR	7306 GREENBR 7352 JACKSON 7444 GREENBR 7502 NICHOLA 7536 LEWIS	19 38 57 81 45 8 38 00 80 21 5 7 38 15 80 33 29 38 54 80 28		MC FERRIN 3 3. STOCKWELL 2 3 5 . SUMMERS 3
CLARESBURG 2 CLAY 1 CLAY 2 COAL OOD COBURN CREEK	1696 CLAY 1701 CLAY 1798 MC DOWELL 1806 HARRISON	29 39 17 80 20 6 38 27 81 05 6 38 28 R1 04 25 37 23 81 39 29 39 15 80 26		P.SAWUEL R. PERINE A PETER H. FRANKPORT D. MINICIPAL WATER PL P.W. A. MC NEES P.WISS I.M. GRHATHOUSE		RIPLEY ROANOKE ROCKFORD ROHRBOUGR ROMNEY	7552 JACKSON 7598 LEWIS 7658 HARRISO 7718 LEWIS 7730 HAMPSHI	29 38 58 80 30 RE 22 39 21 78 45		
CRAWBERRY GLADES CRAWFORD CRESTON DAILEY GAVIS	2013 POCASONTAS 2022 LEWIS 2054 WIRT 2151 RANOOLPH 2209 TUCKER	8 38 11 80 16 29 38 52 80 26 13 38 57 81 16 27 38 48 79 27 4 39 08 79 28	1107 640 7A 77 1940 3120 M10	P FEOERAL PRISON CAMP P WISS BELLE BLAIR A WRS N.D. WOODRING A LAURA E. FULWIDER O MARY OUMAS	2 3 5 3 2 3 5 3 4	ROWLESHURG ST MARYS SALEM SAND FONK SHADY SPRINGS 2 ESE	7785 PRESTON 7875 PLEASAN 7883 RARRISO 7901 LEWIS 8083 RALEIGH	29 39 17 80 34 29 38 55 80 26 17, 37 42 81 03	2750 5p 8A C, T. KE	IAN CORBIN 3 A. SWIGLR 3 SAVER 3 SSSINGER 2 3 5
DAVISSON RUN O MCK CREEK BAST RAINELLE BIX ELKIWS WB AIRPORT	2217 HARRISON 2488 HARRISON 2638 GREEMBRIER 2701 HARRISON 2718 RANDOLPH	29 39 16 80 24 29 39 09 80 24 7 37 56 80 45 29 39 11 80 14 27 38 53 79 51	2410 7/ 1000 51 2006 M10 M11	P MRS. DOROTHY FOGG A MRS. A. E TALBOTT A MR.FLAVIUS E. BROWN P MRS.S.R.HARRISON, JR D U.S. WEATHER BUREAU		SHINNSTON SMITTEPURG SMITTEPURG SMITTEPURGE SPENCER SPRINGFIELD	8145 RARRISO 8274 OODDRID 8286 RITCBIE 8384 ROANE 6409 HAWPSHI	7E 19 39 17 80 43 10 39 04 81 05 13 38 48 81 21 22 39 26 78 43	910 6P MRS. R. 1 850 MID HARVEY S 840 MIO HOPE NAT 964 6P 6P W. VA. W. 700 NIO HARRY L.	
FAIRMONT FINK RUN FILAT TOP FRANKLIN FREEMANSBURG	2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENOLETON 3238 LEWIS	15,39 28 80 08 2 39 00 80 16 1 37 35 81 06 22 38 42 79 20 29 39 06 80 31	1420 41 3270 X 1 1750 5P 7/ 1030 MI	D CITY FILTRATION PL P S. R. HILL X FRED E. BOWLING A DICK S. MURPHY D EDGIE MC INTYRE	2 3 5 7 3 2 3 4 5 7 2 3 4 5 3 4	SPRUCE KNOS STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTYON Z	8433 PENDLET 8536 GRANT 8580 LEWIS 8608 NICHOLA 8662 BRAXTON	21 39 08 79 1R 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43	3050 8A 8A HARRY J. 3400 8A FRED C. 1180 NDON MRS. BESSI 1850 8A MRS. G. 1 828 7A RAY M. BE	SECKER 3 IE GREINER 3 MC CLUNG 3 4 HOOVER 3
GARY GLENVILLE GRAFTON GRANTSVILLE GWIFFITHSVILLE MACKERS CREEK	3353 MC DOWELL 3544 GILMER 3630 TAYLOR 3648 CALHOUN 3749 LINCOLN	25 37 22 81 33 13 38 56 80 50 27 39 21 80 01 13 38 56 81 06 16 38 14 81 59		A WM. L. DAUGEERTY A F & K WELLS P WILLIAM D. MYERS A HOPE NATURAL GAS CO D ROSIN D. MOORE P FOREST ENGELHARDT		SUTTON 3 SE SYCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2 THOMAS TRIBBLE	8667 8RAXTON 8699 HARRISO 8777 PRESTON 8782 PRESTOW TUCKER 8924 MASON	6 38 39 80 40 29 39 44 80 25 4 39 27 79 31 4 39 27 79 32 4 39 08 79 30	1350 6P MIO MARCO G. 1000 6P MRS. GAY 2559 6P 6P ROPEMONT 2620 MID CHARLES: 3000 7A ROOERT B.	
EALL RAWLIN EARPERS FERRY HASTINGS	3793 HARRISON 3816 BARBOUR 3846 LINCOLN 3927 JEFFERSON 3974 WETZEL	2 39 03 80 07 16 38 17 82 06 20 39 19 77 44 19 39 33 80 40	1375 77 642 8A 87 400 77 809 WID 31	A MRS.OPAL R.JACKSON A.W. VA WATER SVC CO A MISS E. J. WHITE P.L. G. MC INTYRE	3 S 4 2 3 5 3 2 3 5 6	TYGART OAM UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CRAPEL	8986 TAYLOR 9011 MONROE 9036 RARRISO 9044 RARRISO	27 39 19 80 02 8 37 36 80 32 29 39 16 R0 26 29 39 14 80 27		TR CASTO 3 4 FLOYD 3 4 MA SPANGLER 2 3 4 5 MILLER 3 ST 3
BOLSETT GALLIPOLIS OAM BORNER BOULT LOCK IS HUNDRED HUNTINGTON 1	4281 LEWIS 4309 MARION 4369 WETZEL 4378 CASELL	19 38 41 82 11 29 3R 59 80 22 15 39 34 80 08 19 39 41 80 27 19 38 25 82 21	1075 41 882 77 1034 M11 675 6P 81	P MAPLE H. SUMMERS A LOCKMASTER D J. A. FURBEE P H. N. ROBINSON	3 3 3 4 2 3 5	VALLEY HEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19	9086 RANDOLPS 9104 LEWIS 9168 WOOD 9281 RARDY	19 S9 21 R1 32 3 39 06 78 34	1011 4P 4P ROSCDE H 2425 7A KENT SWEG 1120 6P MISS MAR 634 9A 9A PA METAL 1200 9A 9A UNIVERSI	COMPANY 2 3 5 TY EXP STA 2 3 5 6
MUNTINGTON 2 HUNTINGTON W8 CITY IAEGER IRELANO ISAACS CREEK	4383 CABELL 4388 CABELL 4408 MC DOWELL 4478 LEWIS 4499 HARRISON	19 38 25 82 26 19 38 25 82 27 25 37 28 81 49 29 38 49 80 28 29 39 12 80 30	614 4P 41 980 7/ 1142 51 1063 51	C CORPS OF ENGINEERS P U.S. WEATHER SUREAU A MRS.TINA L. TANNER P W. J. COOPER P MRS. C. A. MOORE	2 3 5 7 3 3 3 3	WESSTON	9333 WEBSTER 9345 RANCOCK 9368 SRDOKE 9428 HARRISO			1. DONALD 2 3 4 5 ETSON 2 3 5 . PFISTER 2 3 5 G. HIGHLAND 3
JANZ LEW JESSE RUN RATFORO KEARNEYSVILLE 1 NW KERMIT	4559 LEWIS 4619-LEWIS 4755 KANAWRA 4763 JEFFERSON 4816 MINGO	29 39 08 80 25 29 39 06 80 20 11 38 01 81 27 20 39 23 77 53 24 37 50 82 24		P MRS. RETA GOLDSMITH P WIRT C. MYERS A TRUAX-TRAER COAL CO P UNIVERSITY EXP STA A HOY G. GEMPSEY	3 3 3 2 3 5 3	WESTOR WHEELING-OHIO CO CRA AP WHEELING-WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	9436 LEWIS 9487 OH10 9492 OH10 9522 GREENBR: 9605 MINGO	29 39 02 80 28 19 40 11 R0 39 19 40 06 80 42 ER 8 37 48 80 18 25 37 40 82 17 11 38 32 R1 52	1026 7P 7A J. ARTHUI 1190 MIO MIO CIVIL AEI 659 BA 7A LOCKMASTI 1914 SP 5P GREENBRII 673 8A 8A NOROLE I	RO AOM 2 3 4 5 7 ER 2 3 5 ER ROTEL 2 3 5 7 & WEST, RWY 2 3 5
ENOBLY MOUNTAIN EUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNN LAKIN LEWISBURG	4941 MINERAL 4971 RANOOLPB 4994 HARRISON 5002 MONONGALIA 5010 WASON 5224 GREENBRIER	20 39 22 79 00 27 38 35 R0 05 29 39 17 80 30 4 39 43 79 51 19 38 58 82 05 8 37 48 80 26		A OAVIO A. ARNOLD P O. C. HAMILTON W. M. SENNETY A WEST PENN POMER CO D W. VA AGR EXP FARM	3 2 3 5 7 3 4 3 4 2 3 5	NEW STATIONS GASSAWAY JUNCTION	3361 BRAXTON 4697 HAMPSH1	6 38 41 80 46 RE 22 39 19 78 52	571 7A 7A LOCKMASTE 840 6P 6P AUSTIN D. 800 6P 6P J. P. KUY 2650 6A JOHN E.	DICYMOPTH 2 3 4 5
LIMBURG LIMBURG LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAW	5284 MONROE 5314 LEWIS 5323 JACKSON 5341 GILMER	17 37 27 80 40 29 38 58 80 25 19 38 54 81 32 13 38 51 80 58	2250 SP 51 2000 8/ 1068 61 660 W10 720 W11	P HUGH A. SCOTT A MRS K. L. BALLARO P BETTY J. RAOABAUGH D BROOKS E. UTT HOPE NATURAL GAS CO.	23 5 3 3 4 3 4 3 4	MT STORM	6293 GRANT	20 39 17 79 14	2850 MA JOHN E.	KLRICK 3 4
LOGAN LOWDON LOCKS MADISON MAN MANHAMOTON 1 N	5353 LOGAN 5365 KANAWRA 5563 800NE 5600 LOGAN 5621 MAR10N	9 37 51 82 00 11 38 12 81 22 12 38 03 81 42 9 37 44 81 53 15 39 33 80 21	623 7A 77 675 8A 87 750 61 974. 6P 81	A DONALD C. BROWN A LOCKMASTER A W. VA WATER SVC CO. PRUSSELL E. WHITE P NOEL Z. MORGAN	2 3 4 5 7 2 3 5 2 3 5 3 2 3 5					

^{1 -}BLUESTONE: 2-BUCKHANDON; 3-CACAPON; 4-CHEAT, 5-COAL, 6-ELK; 7-GAULEY; 8-GREENBRIER; 9-GUYANDOT; 10-BUCHES; 11-EANAYHA; 12-LITTLE COAL; 13-LITTLE KANAYHA; 14-LAST RIVER; 15-MONONGARELA: 16-MUD; 17-KEF; 18-MONTHI SRANCE; 19-0010; 20-POTOMAC; 21-POTOMAC-N SRANCE; 22-POTOMAC-S BRANCE; 23-SOUTE BRAXCH-S FORK; 24-TUG; 25-TUG FRE, 26-FUGAT-19-10-10-FORK; 25-FUGAT-19-10-FORK; 25-FUGAT-19-10-FUGAT-19-F

REFERENCE NOTES

The four digit identification numbers to the index number column of the Station Lodex are assigned on a state basis. There will be no duplication of numbers within a state

Figures and letters following the station name, such as 12 SSW, indicate diatance in miles and direction from the post office.

Observation times given to the Station Index are to local standard time.

Delayed data and correctioos will be carried only in the June and December issues of this bulletio.

Monthly and seasonal anowfall and heating degree days for the preceding 12 months will be carried to the June issue of this bulletin.

Stations appearing in the Iodex, but for which data are not listed io the tables, are either missing or received too late to be iocluded in thie iesue.

Unless otherwise iodicated, dimensional units used in this hulletic are: temperature in °F., precipitation and evaporatico ic icches, and wind movement ic miles. Degree days are based on a daily average of 65°F. Evaporatico is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Table 4 are from recording gages. Tracea are oot shown.

Amounts in Table 3 are from oco-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and soowfall in Table 7 are for the 24 hours ending at time of observation. See the Station lodex for observation time.

Soow oo ground io Table 7 is at observatioo time for all except W.B. and C.A.A. stations. For these stations soow on ground values are at 7:30 P.M. E.S.T.

- No record io Tables 3, 4, 6, 7 and the Static oldex. No record io Tablee 2 and 5, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

 Amount lockuded to following measurement, time distribution woknow.

 Cage is equipped with a windshield.

 Station not equipped with a recording gage. See Table 4 for 6-hourly measured amounts.

 Adjusted to a full mooth.

 Water equivalent of soowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 1 to 9 days of record aissing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full mooth.

 Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

 Trace, an amount too small to measure.

 Includes total for previous month.

 Observation time is 1:30 A.M. E.S.T. of the following day.

Subscription Price: 15 ceots per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be acount to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tennessee --- 7/23/51 --- 850

) NWE Logo . |



CLIMATOLOGICAL DATA

WEST VIRGINIA

JUNE 1951
Volume LIX No. 6



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WEST VIRGINIA - JUNE 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The month was normal in temperature but rather wet. The northeastern panhandle division averaged 171 percent of normal precipitation while the northern division averaged 153 percent and the southern division 135 percent of normal. The weather was excellent for germination of seeds and for growing vegetation but showers were too frequent for harvesting.

The month started out warm and dry. On the 3rd, showers began and continued about three days. The weather became cooler on the 5th and remained below normal in temperature most of the time to the 19th. The 8th to the 10th and again the 12th and 14th, inclusive, were rainy periods. The period 15th to 19th was dry in most places. Moderate to heavy rain occurred on the 22nd; the 23rd to 25th was mostly dry. Thereafter, showers occurred at many places every day until the close of the month. Practically every day during the last decade of the month averaged a few degrees above normal in temperature. At Ronceverte and vicinity on the 9th, a flash flood due to a heavy rainstorm did damage of about \$135,000 to commercial establishments, residences and streets, according to estimates made by the U. S. Corps of Engineers. On the 12-13th, flash floods in portions of Doddridge and Harrison Counties did an estimated damage of \$19,000 to growing crops, highways and railroad beds. Several small towns were flooded; the water entered the first floors of business houses in Salem. On the 22nd, at Parkersburg and vicinity, winds during an electrical storm did damage of about \$1600. Many trees were blown down, several parked cars were damaged by falling trees; a concrete block barn was blown down, and several buildings were damaged by lightning. In the Point Pleasant area on the 23rd, high winds, rain and light hail caused damage in excess of \$3,000; a barn was destroyed, telephone lines and cables were damaged, and heavy damage to crops was suffered near Crab Creek. On the 26th, at Belleville Lock 20, Ohio River, a "little tornado" did damage in excess of \$4000 to farm buildings and trees. A waterspout was observed as the storm moved eastward across the river. On the 27th, several places were damaged by lightning, wind or rain: in the Parkersburg to Reedy area, trees were blown down and electric power service was disrupted; a barn near Mineral Wells was destroyed by fire as the result of being struck by lightning; in central Monroe County, a portion of the City of Union was flooded to a depth of 2 feet as the result of heavy rains, and a lightning surge caused a fire in the city's pump house; in Tucker County, Tunnell Mountain area, the Reverend Orie Whetsell was fatally injured when struck by a falling tree snapped off about 10 feet from the ground by driving winds; at Rock Cave, wind and rain forced a pilot and his wife in a small plane to make a crash landing; at Arbovale, a barn was blown off its foundation and a tree was blown down killing a cow. On the night of the 29-30th, wind and rain did considerable damage at McWhorter and vicinity. Some flash floods occurred -- the highest since 1888 according to old-timers; many trees were blown down and fences swept away; considerable damage was done to crops, farm buildings and small livestock while highways and railroad beds were washed out.

The weather was favorable for crop growth but rather unfavorable for harvesting. Hay and barley were harvested under very unfavorable conditions in most places because of the frequent rains. Some hay was lost. Pastures were good to excellent all month. The barley crop turned out poor; the cause was said to be the unfavorable weather of the preceding winter. Wheat although stands were poor, made good growth, began ripening after the 20th, and some was cut and shocked by the end of the month. Oats were heading well at the close. Corn planting was completed during the first few days of the month; corn was up to good stands and being cultivated by the 12th; thereafter, in most places, growth was continuous under favorable weather; at the close of the month, most of it had good color but corn fields were more or less weedy because the wet soil hindered cultivation. Tobacco plants were about all set out by the 10th and made good growth thereafter although some fields were troubled by wildfire. Potatoes were in bloom by the 12th and development was rapid with excellent crop prospects. Home gardens did well during the month with the earlier vegetables yielding good crops; strawberries and cherries were harvested with fairly good yields reported; apples and peaches developed well with yellow transparent apples nearing harvest stage at the close. -- C.L.W.

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrological Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages—mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations in order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has been maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau by the Corps of Engineers. These transferred about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs

of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau. Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed in the Station Index.

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum		rages		Numl	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1;30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON W8 AP	SW	16	7.2	50*	NW	27	90	84	57	71	5	4	6	3	1	0	19	-	6.9
ELKINS WB AP	WNW	10	3.9	47	W	27	95	93	61	76	4	2	8	5	2	0	21	55	7.3
HUNTINGTON W8 CITY	-	-	-	-	-	-	-	-	-	-	3	3	7	2	1	0	16	-	_
PARKERSSURG WB CITY	SSW†	14†	5.1	40	SW	22	- 1	-	-	-	1	6	7	3	0	0	17	66	6.5
PETERSBURG WB CITY	-	-	-	-	- 1	-	-	-	- 1	-	6	3	2	6	2	0	19	-	6.8
* Not necessarily the fastest mile, observations made visually. † Airport Data.																		· •	

COMPARATIVE DATA

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Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
71.2 74.1 70.2 70.4 72.1	99 99 103 102	41 40 32 38	5.02 3.90 3.81 3.27 2.92	0.0 0.0 0.0 0.0 0.0	10 8 7	1916 1917 1918 1919 1920	65.8 67.7 68.2 73.0 67.9	94 99 99 100 98	35 31 34 40 36	5.42 3.81 4.17 5.06 5.01	0.0 0.0 0.0 0.0 0.0	12 12 8 10 12	1941 1942 1943 1944 1945	70.1 71.4 75.0 71.9 68.3	101 99 102 103 102	31 35 42 28 22	6.03 5.17 3.64 4.19 3.82	0.0 0.0 0.0 0.0	14 14 10 11
69.8 69.3 70.9 72.0 71.2	95 96 99 98 98	30 35 41 35 41	5.35 4.31 3.21 4.99 5.30	0.0 0.0 0.0 0.0 0.0	10 10 10 11 13	1921 1922 1923 1924 1925	72.4 70.7 70.2 68.7 72.2	101 97 102 98 109	38 33 35 32 35	4.01 4.66 4.54 4.67 3.51	0.0 0.0 0.0 0.0	9 11 11 13 9	1946 1947 1948 1949 1950	69.0 68.3 69.8 71.6 68.4	92 100 101 97 94	29 31 33 25 28	5.27 3.80 4.88 5.82 6.01	0.0 0.0 0.0 0.0 T	11 10 14 10
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	71.2 74.1 70.2 70.4 72.1 69.8 69.3 70.9 72.0 71.2 70.7 68.0 65.1 69.5 70.9 65.3 69.5 70.9 65.3 69.5 70.9	71.2 74.1 99 70.2 99 70.4 103 72.1 102 69.8 95 69.3 96 70.9 99 72.0 98 71.2 98 71.2 98 70.7 104 68.0 109 69.5 99 90 70.6 100 100 100 100 100 100 100 10	71.2 74.1 99 41 70.2 99 40 70.4 103 32 72.1 102 38 69.8 95 30 69.3 96 35 70.9 99 41 72.0 98 35 71.2 98 41 70.7 104 32 68.0 100 33 65.1 93 34 69.5 97 36 70.6 100 34 70.9 101 38 65.3 97 36 69.2 98 36 71.1 101 35 66.6 96 32 70.7 101 40 67.3 95 29 69.5 99 29 69.5 99 29 69.5 99 29	71.2 99 41 3.91 70.4 102 38 2.92 69.8 95 30 5.35 69.3 96 35 4.31 70.4 102 38 2.92 71.2 98 41 5.30 70.7 104 32 5.67 68.0 100 33 5.19 65.1 93 34 4.80 69.5 97 36 4.20 70.6 100 34 70.9 101 38 5.25 65.3 97 36 6.00 69.2 98 36 3.2 70.6 100 34 70.9 101 38 5.25 66.6 96 32 5.67 70.7 101 40 4.30 69.2 98 36 3.12 71.6 6.6 96 32 5.67 70.7 101 40 4.73 95 29 4.27 69.5 99 29 3.44 72.0 100 30 3.30 3.30	71.2 74.1 99 41 38 29.3 69.8 95 30 69.8 95 30 69.3 96 35 4.31 0.0 72.1 102 38 2.92 0.0 69.8 95 30 69.3 96 35 4.31 0.0 72.9 99 41 3.21 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 72.9 98 35 4.31 0.0 70.7 104 32 5.67 0.0 68.0 100 33 5.19 0.0 69.5 97 36 4.20 0.0 70.7 104 32 5.67 0.0 68.0 100 33 5.19 0.0 69.5 97 36 4.20 0.0 70.7 104 38 5.25 0.0 69.2 98 36 36 00 00 69.2 98 36 36 00 00 69.2 98 36 36 00 00 69.2 98 36 36 00 00 69.2 98 36 36 00 00 69.2 98 36 36 00 00 69.2 98 36 36 36 00 00 69.2 98 36 36 37 36 60 00 00 69.2 98 36 36 37 36 60 00 00 69.2 98 36 36 37 38 38 60 00 00 69.2 98 36 36 37 38 60 00 00 69.2 98 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	71.2 99 41 3.90 0.0 77.1 102 38 2.92 0.0 77.1 102 38 2.92 0.0 77.1 102 38 2.92 0.0 113 70.7 104 32 5.67 0.0 13 68.0 100 33 4.88 0.0 11 70.9 101 38 5.25 0.0 12 69.5 97 36 4.20 0.0 13 69.5 97 36 4.20 0.0 13 70.6 100 33 5.25 0.0 10 66.6 96 32 5.67 0.0 13 69.2 98 36 4.20 0.0 13 70.7 104 32 5.67 0.0 13 69.5 97 36 4.20 0.0 13 69.5 97 36 4.20 0.0 13 70.7 104 32 5.67 0.0 13 69.5 97 36 4.20 0.0 13 69.5 97 36 4.20 0.0 13 70.7 104 32 5.67 0.0 13 69.5 97 36 4.20 0.0 13 69.5 97 36 4.20 0.0 13 69.5 97 36 6.20 0.0 13 70.7 104 38 5.25 0.0 14 6.53 97 38 5.25 0.0 14 6.53 97 38 5.25 0.0 14 6.53 97 38 5.25 0.0 14 6.53 97 38 5.25 0.0 16 6.5 19 98 36 3.12 0.0 9 71.1 101 35 5.75 0.0 16 6.5 96 32 5.67 0.0 13 70.7 101 40 4.44 0.0 11 6.53 95 29 4.27 0.0 16 67.3 95 29 4.27 0.0 11 69.5 99 29 3.44 0.0 9 9 72.0 100 30 30 3.00 0.0 8	Temperature Precipitation Temperature Precipitation Pre	Temperature Precipitation Temperature Precipitation Pre	Temperature	Temperature Precipitation Temperature Precipitation Year Temperature Year Temperature Year Temperature Year Temperature Year Temperature Year Temperature Temperature Year Temperature Temperature Temperature Year Temperature Temperature Year Temperature Year Temperature Temperature Temperature Temperature Year Temperature Temperature Temperature Year Temperature Tempera	Temperature Precipitation Temperature Precipitation Pre	71.2	Temperature	Temperature	Temperature	Temperature Precipitation Temperature Precipitation Pre	Temperature Precipitation Temperature Precipitation Pre	Temperature Precipitation Temperature Precipitation Pre	Temperature Precipitation Temperature Precipita

Data for the period heginning with January 1949 to date have been weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

Table 2	1			Tempe	erature									Procinitatio				JUN	IE 1951
				TOMP.	rature			No. o	days					Precipitation	, Sleet, Ha	il	No	of day	vs
Station	e 6,	Departure from normal	90		يد		e days				ture	sst day			pth		more	Hore	
	Average	Depart from r	Highest	Date	Lowest	Date	Degree	Max. 90° or above	Min. 32° or below	Total	Departure from norms	Greatest	Date	Total	Max. de on grou st obsn.	Date	.01 or E	.50 or r	1.00 or
NORTHEASTERN PANHANOLE OIVISION																			
BAYARO BERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	64.6 68.5 68.8 71.1	1.1	87 97 92 97 95	2 3 2+ 3 2	32 42 40 48	16 6 7 16	66 31 25 12	0 5 5 6 7	1 0 0 0	7.56 6.62 6.62 6.09 5.41	1.78	1.80 1.71 1.55 1.40 1.50	13 10 13 10	.0	0 0 0 0 0		18 11 12 13 12	5 5 6 4 3	1 2 2 3 2
MARTINSBURG CAA AP MOOREFIELO MOOREFIELO MCNEILL PETERSBURG W8 CITY PIEOMONT	70.5 71.8 69.4 70.5 69.9	1.8	95 97 96 97 95	3 3 3 3+	49 48 40 47 47	7 16 16 16 16	19 0 17 11	6 6 8 6 4	0 0 0 0	6.55 6.37 10.51 6.60 6.78	2.41	1.26 2.00 2.72 1.44 1.40	13 10 10 13 10	.0	0 0 0 0		13 13 12 13 17	5 4 8 8	3 2 4 2 2
SPRUCE KNO8 WARDENSVITLE R M FARM OIVISION	65.7 68.4 69.0	2.9	86 95	4 3+	46 45	6+ 6+		0 4	0	5.82 6.42 6.78	3.42	2.14	13 13	.0	. 0		11 15	3 4	2 3
NORTHERN OIVISION BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	71.1 71.6 67.0 72.3M 69.2	2.9 .8 2.8	95 95 89 9B 91	2 2+ 4 3 2+	44 49 41 48 44	16 6+ 16 16	7 5 0 14	6 4 0 10 2	0 0 0 0	9.46 4.08 9.77 8.28 6.83	5.15 14 4.89 3.97 2.12	2.15 1.00 1.94 1.06 .95	13 13 10 10 30	.0	0 0 0		15 16 16 18 18	7 3 7 6 6	4 1 3 2 0
CANAAN VALLEY CRESTON ELKINS WB AIRPORT FAIRMONT GLENVILLE	63.8 70.3 67.0 70.3 71.8	4 1.4 .0 .7	9B 95 89 93 93	22 4 3+ 2 2	34 50 43 49 52	16 6+ 16 6+ 6+	93 38 12 2	1 4 0 2 3	0 0 0	8.48 5.33 7.74 7.67 6.21	.95 2.68 3.26 1.82	2.32 .96 1.30 1.87 1.26	10 13 9 13 13	.0 ·	0 0		16 17 17 14 15	4 4 7 7 4	2 0 2 2 1
GRAFTON GRANTSVILLE HASTINGS KUMBRABOW STATE FOREST MANNINGTON 1 N	69.2 70.2M 71.0 62.6M 70.8	3.0	90 96 95 85 95	2+ 4 2 3 2	43 44 48 35 44	16 11 16 16 16	9 3 96 5	2 5 2 0 2	0 0 0 0	9.43 7.61 7.40	5.30 1.99 3.12	1.94 1.50 1.75 1.75 2.85	13 11 12 13 13	.0	0 0 0		18 15 15	6 7 5	5 1 3 1
MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK 10 NEW CUMBERLANO 0AM 9	71.1 70.6 70.8 71.1 70.8	1.5	94 93 95 94 94	3 3 2+ 2	47 47 48 48 48	16 7 16 16 6	15 4 4 6	2 4 3 3 5	0 0 0 0	7.50 7.90 7.98 5.44	3.66 3.64 .89	1.10 1.59 2.02 1.40	13 10 10 10 25	.0	0 0 0 0 0		15 11 17 13	5 6 6 5	2 2 3 3 0
NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS PICKENS	72.6 71.3 72.0 70.0 65.4	1.5 .6 3.1 .5	98 93 95 92 87	2 2 2 3 2+	50 50 51 45 42	6+ 6+ 6 16	2 5 3 7 53	5 2 4 6 0	0 0 0 0 0	5.31 4.11 4.37 9.13 7.73	1.20 .37 4.14 1.93	1.60 .73 .94 1.57 1.71	13 29 22 13 10	.0 .0 T T	0 0 0 0		12 14 16 20 14	4 4 3 6 8	1 0 0 4 3
ROWLESBURG TERRA ALTA VALLEY CHAPEL VIENNA BRISCOE WEIRTON	70.1 62.9M 72.6 70.6M 70.9	- 1.8 3.0	92 88 95 93	2+ 3 2+ 3	46 40 48 47 47	16 9+ 6+ 16 6	105 2 15 7	2 0 11 1 2	0 0 0 0	9.85 4.44 6.13	6.60	2.52 1.80 1.92 .86 1.34	10 13 13 29 13	T .0 T .0	0 0 0 0		17 17 14 11	9 8 5 6	5 4 0 2
WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA WHEELING WARWOOO OAM	69.9 70.4 69.6 70.6	1.9	94 95 92 94	2 3 2+ 3	45 47 48 50	7 1 6+ 6+	12 8 12	4 5 2 3	0 0 0	4.96 8.93 5.32 6.45	.82 4.59 2.56	1.20 1.10 1.20 1.49	13 13 29 25	.0 .0 T	0 0 0 0		12 IB 16 13	3 8 5 5	1 1 1 3
OIVISION SOUTHERN OIVISION	69.8									7.19				Т					1
ALOERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO	70.8M 66.7M 66.6 67.5M 68.8	8 - 1.3	95 90 89 90 92	3 3 2 3	49 45 44 46	1 7+ 16	3 45 38 24 16	7 1 0 1 2	0 0 0 0	6.52 5.67 5.74 6.90 6.91	1.33	1.20 1.32 .76 1.45 1.18	8 26 8 29 4	.0 T .0 .0	0 0 0 0		14 16 18 13 17	6 4 6 5 7	2 2 0 4 2
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLAOES	71.5 71.4 72.5 72.8 57.9	3	95 93 95 95 85	3 2 2+ 3+ 3	51 51 50 52 29	1 11+ 16 5+ 16	2 3 208	8 6 8 8	0 0 0 0 3	5.28 7.40 5.12 4.94 7.13	.55	.76 1.22 1.09 1.19 2.14	13+ 29 28 29 13	.0 T .0 .0	0 0 0 0		16 14 14 13 13	5 6 4 4	0 4 1 1 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	64.0 70.7 71.0M 72.0 71.2	1.4	84 92 94 94 93	3 4 2 3 2	41 50 48 50 50	6 1+ 16 6 6	79 3 6	0 6 6 7 3	0 0 0 0	6.06 6.04 4.76 6.35 5.97	.97	1.17 1.43 .72 2.10. 1.05	26 27 8 5	.0	0 0 0 0		15 14 14 12 13	4 3 4 6	1 2 0 2 2
HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS MAOISON	73.6 67.9 74.0 72.2 73.1	2.7 .7 .4 - 1.1	95 90 96 93 94	2+ 3 2+ 3+ 3	50 45 56 53 55	6+ 16 6+ 1 7+	1 25	13 1 10 7 8	0 0 0	4.86 8.78 4.91 5.43 7.52	.56 4.84 .02 1.13 3.36	1.01 1.90 1.53 1.08 1.47	23 9 5 5 29	.0 .0 .0	0 0 0 0		13 17 13 14 15	3 7 3 4 6	1 S 1 1 3
OAK HILL PINEVILLE POINT PLEASANT RAINELLE RAVENSWOOD OAM 22	67.9M 72.0M 73.1 67.6 71.6	.7 2.1 1.1	90 96 93 91 94	4 4 2 3 2	46 53 53 53 44 45	16 16 16 18 6	0 28 4	1 10 3 2 5	0 0 0 0	6.58 4.88 4.41 10.12 5.45	.33 5.02 1.31	1.55 .89 1.15 2.03 1.13	5 14 23 S 23	.0 .0 T	0 0 0 0 0		14 13 12 17 15	3 3 B 4	0 2 3 1
RICHWOOO RIPLEY : SPENCER UNION WEBSTER SPRINGS	68.4 71.6 70.7 68.5 70.5	1.0	90 96 92 92 93	4 2 2 3+ 2+	46 47 47 45 44	12 6 16 7 16	4 9 4	1 5 2 3 4	0 0 0	S.70 S.27 4.27 6.92 6.80	.61 24 2.93	1.15 1.29 1.24 2.41 1.41	29 13 13 28 10	.0 T .0	0 0 0 0		18 14 17 16 16	4 3 3 5	1 2 1 2 2
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELO LOCKS	69.4 73.6 71.9	1.4	95 97 93	3 3 3	44 54 51	16 1+ 6+	15	6 12 5	0 0	9.02 5.21 4.17	5.04 .44 08	1.90 1.25 .85	13 S 13	.0	0 0		15 11 14	7 5 4	1 0
01V1S10N STATE	70.1 69.8	.0								6.09 6.SS	2.04			т					
											L								

Table 3																															JUNE	1951
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE			.82		.93 .52 .23 .32	. 23	. 08	.13 1.20 .35 .27 .45		.98 .24 2.00 2.50 .36	.75	.29	.74	.03	. 05		. 22	.10		T .17 .15	T .11 .01		1.74 .40 .99 .82	Т	. 20 T	1.11	.27 .11 .18 .40	. 17 . 21 . 28 . 07	.25 .91 .68 .57	.47 .18 .10 .57		8.03 6.52 6.81 7.81 5.82
ARNOLD ATTENS BATARD BECKLEY V A BOSPITAL BELINGTON			1.20	.22	.78 .20 .54 .14	T .07	T T	.10 .42 .47 .76	.18 .58 .24	1.17 .27 .99 .75 2.41	.03	.26 .25 .14 .04	1.80	.11	T . 29	. 03 T	. 29	.05		.55 .25 .25	.03	. 34	.62	T .01	, 45 T	.98 1.32 .26 .57	.37 .11 .10 .65	.48	.35 .25 .60 .59	T .04 .11 .07 1.02		7.16 5.67 7.56 5.74 8.00
BELLEVILLE DAM 2 BEN5ON BEN5 BON BERKELEY 5PRINGS BERLIN	Т			.83 1.20 .61	.10 .14 .06 .14	.03		.03 .30 .12 .40	.01	.13 1.15 1.71 .67	.18	.21 T	.50 2.15 1.00 1.41 1.55	.11	.34		.08	. 12		.02	.04	.06	2.20 1.44 .44 .20 1.08	Т	т	. 28 . 07 T	.63 .20 .24 .10	.30 .65 .04 .60	.55 .52 .23 .73	1.20 .73 .33 .86 .37		7.38 9.46 4.08 6.62 9.02
BIG SKIN CREEK BIRCB RIVER 6 55W BLUEFIELD BLUEFIELD 2 BLOESTONE OAM	.10			.41 .19 1.18 .29 .05	.48 1.10 .26 .04 .14	.06	.06	.03 .80 .56 .12	.40 .10 .14 .48 .28	.96 1.10 .50 .65	.04	.48	1.50 1.40 .54 .52 .76	.05	.37 .10 .01			.10		. 53	.05 .03 .46	.94 T .03	Т			.82	.91 .18 1.04 .69 .27	.28 .28 .17 .91	1.20 1.45 .26 .57	.30 .10 .24 .24		8.65 6.90 6.91 5.80 5.28
BRANCBLAND SRANDONVILLE BROWNSVILLE BRUSHY FORK BROSHY RUN				.47 .62 .05 .95	.51 .08 .82 .43 .08	. 10		. 15 .32 .11 .49 .25	. 45	1.06	.11 .05 .04 .32	. 26	.80 1.84 .94 1.68 1.10	.43	.78 .17 .02			. 19 . 77 . 17	т	T .01	T . 07	т	.80 1.01 1.60 .55	.48	1.18	. 74	.03 .08 .12 .15	. 15 . 49 . 49 . 04 . 06	1.28 .74 .43 .78 .40	.24 .22 .38 .63 .05		4.79 9.77 8.28 9.59 4.98
BUCKBANNON BURNSVILLE CABWAYLINGO ST FOREST CAMOEN ON GAULEY CANAAN VALLEY			.71	.43 .86 1.20 .10	.19 .21 .63 .32 .40	.11	. 03	.24 .13 .45 .83 .40	.63 .45 .18 .46 .42	.71 .40 .72 2.32	.01	.36	.93 .91 1.11 .81 1.77	. 26	.04		Т	. 02	Т	.03	. 22	. 07 . 04	.72 .60 .52 .72	T .04	. 02	. 49	.11 .27 1.20	.36 .40 .12 .12	.94 .50 1.22 2.60 .78	.95 .02 .35 .07		6.83 5.08 7.40 7.35 8.48
CBARLESTON WB AP CHARLESTON WB AP CHARLESTON 1 CLARKSBORG R CLARKSBURG 2			T T	.72 .64 .11 .07 1.65	.47 .48 .93 .05	.08	T T	.16 .15 .17 .44 .53	.71 .52 .60 .80 .40	.16 .08 .11 .93 1.39	.38	.42	.54 .24 .76 1.58 2.18		т		T T			.01	.03	.07 .06	T T .09 .29	т		T T	.08 .09 T .29	1.09 1.00 .15	.33 .35 1.19 1.59 .78	.35 .35 .85 1.49		5.12 4.38 4.94 10.76 10.71
CLAY CLAY 2 COBURN CREEK CRAMPERRY GLAOES CRAWPORD			. 15	.30 .34 2.50 .15 .58	1.12 .65 T .42 .66	. 14		.17 .12 .85 .21	. 16	.11 .52 1.49 .14 1.47	. 16	.63 1.38 .27	1.18 .26 2.06 2.14 1.32	.11	. 19			.34		.05 T .33	. 05	. 65	1.08 .02 1.74			. 11	.50	1.03 .21 .17	.40 .30 .87 1.02 .70	.07 .23 .94		6.07 4.83 10.90 7.13 6.92
CRESTON OAILET OAVIS OAVISON RUN DUCK CREEK				.75 .10 .14 1.66 .95	.26 .06 .09 .08 .21	.03		.10 .07 .46 .35	1.17	.39 1.70 .70 1.12 1.27	.10	.47	.96 1.50 1.74 2.05 1.49	. 10	.09 .02 .33			.16		.10 T	.02	. 92	.86 .84 .92 1.58 1.65	т		.26	.89 .39 .08 .28 .45	.24 .22 .06 .02 .35	.04 .66 .23 .80	.02 .01 .19 1.50 1.25		5.33 6.39 7.63 10.44 10.55
EAST RAINELLE ELK ELKIN9 NS AIRPORT FAIRMONT FINK RUN	т		T .20	.30 .30 .34 .24 .27	1.09 .14 .13 T	1.86	T .40	1.42 .11 .27 .61 .60	.83 .15 1.30 .53 .30	.S1 1.20 .83 .84 .50	.03	.38	1.22 1.38 1.17 1.87 .88	.20 .03 .04 .16			. 40 . 20 T	. 02		.18 T	. 08	1,20 .53 .68	.08 .58 .46 .65	T T	T T	.43 .86 T	.14 .15 .06 .16 .23	.26 .13 .04 .46	.82 1:20 .51 1.08 .53	.65 .24 .56 .95		9,40 7,74 7,74 7,67 6,48
FLAT TOP FLAT TOP R FRANKLIN FRANKLIN R FREEMANSBURG R			1.05	,36 ,44 1.17 ,07 ,23	.30 .32 .17 .09	.17	.37 .16	.57 .86 .63 .20 .36	.45 .24 .14 .31	.12 .35 .94 .94	. 28	. 80	1.55	.09 .09 .15			.22 .23			.61		. 22	. 60 . 29 . 55			1.17 1.23 .50 .72	.12 .11 .55 .06	.05	.44 .41 .10 .41	.08 .03 .34 .48		8.06 6.36 6.62 6.83 10.51
GARY CARY R GASSANAY GASSANAY GLENVILLE			.10	.12 .06 .41 .30 .33	.13 .16 .29 .20	.09	.12 .12 .07	.21 .72 .69	.52 .43 .42 .62 .13	.22 .08 .40 .43 .38	.05	.32 .58 .87	.37 .49 .50 .15	.47	. 37				т	.10 .08 .11	т т	. 12	.44	т		1.53		1.02 .74 .13 .24	.94 .71 .41 .27	.56		6.04 6.16 4.76 4.55 6.21
GRAPTON GRANTSVILLE GRIFFITHSVILLE R BACKERS CREEK BALL				1.30 .55 1.76 .90 .24	.05 .54 .73 .15 .23	.08	.06	.80 .07 .11 .10	.35 .13 .95 .17		.02	. 50	1.94 1.40 .52 1.95 .69	.16	.34 T		1.18	. 50		.02	T . 03		1.40 .60 1.48 1.10	.12	. 13	.08	. 14 1.00 . 18	.05 .36 .51 .28 .13	.46 - .38 .85 .56	.13 - .34 1.05 1.57		9.43 - 5.51 9.73 6.76
HALL R RAMLIN RARPERS FERRY RASTINGS BOGSETT GALLIPOLIS OAM				.24 .70 .63 1.05	.07 2.10 .05	.09	.85	.27 .20 .23	.69 .11 .38 .02	.69 .13 1.58 .52	.28	. 20	.44 1.10 .98 .34 .88	.15 .28 1.50				т			т	. 44	.52 .45 .53 .27 .94	.04	.50	.45	. 16 . 12 . 18 . 73	.87 .26 .56	1.38 .28 .10 .20 .02	.72 .37 .60 .05		6.42 6.35 6.08 7.61 5.97
BORNER 800LT LOCK 15 BUNDREO R 8UNTINGTON 2 //R EUNTINGTON WB C1TY	т		, 38	. 39 . 55 . 89 . 87 . 93	. 23 . 02 . 10 . 44 . 46			.08 .29 .22	.72 .66 1.79 .47	.99 .65 .91	.21		1.09 1.39 1.66 -	.45 .87 .06	1.14	-	-	. 29	-	T T	-	04	. 89 . 74 - 1.01	.26	T .80	.64	.07	.41 .24 .11	.75 .74 .73 -	.13 .88 .55 -		8.27 7.31 8.76 4.86
EUNTINGTON WB CITY R IAEGER IRELAND ISAACS CREEK JANE LEW	-	-	-	. 29 . 85 . 58	.40 .40 .28 .41	. 16	-	.44 .40 .30	.42	.83 .80 1.02	.12 T		.46 .32 1.12 2.25 1.48	.42	. 13			. 13		. 02			.21 .54 1.40 1.38			.71	.18 1.21 .58 .40 .15	.08 .12 .50 .10	.02 .19 .80 .58	.56 .33 1.40 .88		4.71 5.38 9.40 7.88
JESSE RUN JUNCTION KATFORO KEARNEY9VILLE 1 NW 'KERMIT				. 46 . 16 . 05	.15 .21 .18 1.02	.06		.40 .36 .10 .26	.46		. 18	.78	1.71 1.25 .15 1.15 .13	.11 .25 .32 .05			.32	.10		.06	. 14	. 62	. 26		. 08	. 53	.15 .18 .03 .21	.07 1.01 .10 .40 .68	.20 1.00 .39 .21	.83 .12 .03 .55		8.44 6.09 2.48 5.41 3.95
KNOSLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNN LAKE LYNN R			. 40	.38 .10 2.01 .73 .40	.36 .32 .16 .02	. 05	T .64	.65 .10 .29	.28 .39 .86 .31	1.62 .20 1.87 1.03	.40	T . 21	2.60	.68 .24 2.00 .10	. 09					.49 T	.06	. 55	. 27 . 26 • . 65 . 24		. 23 1.18 1.25	.15	.18 .25 .27 .05	.09 .63 .05 .10	.38 1.27 .46 .08	.15 - .75 .45 .39		7.31 - 11.04 9.15 8.99
LAKIN R LEWISSURG LINOSIOE LITTLE SKIN CREEK LIVERPOOL R			.02	.11	.06 1,02 .42 .32	.15	.02 T	.40	.07 1.90 .54 .36	.05 .35 .54 .55		.09	.77 1.28 1.27 1.27 1.06	.54 .06 .42	. 82		.03 .52	. 05 . 65 . 01		.08 .29	. 07	.96 T	.09			.22 .20 .60 .44	.13 .03 .71 .12 .40	.16	.04 .65 .05 .74	.12		3.99 8.78 4.83 7.90 5.61
LOGAN R LOGAN R LONGON LOCKS MAOISON			.05	1.19 .05 1.23		. 26	.31	27	.35 .05 .17 .45 .28	. 29 . 16 . 64 . 48	.22	. 53	.76 .41 .66 .52 .63	.32 .51 .03 .34 .86	т		. 03	. 06		. 11	. 17	.74	.02	T .02		.15	.45 .32 .33	.37 .38 .01 .38	.05 .21 .17 .63	.07 .18 .23 .03		4.92 4.91 4.65 5.43 7.52
MAN MANNINGTON 1 N MANNINGTON NO 2 MARLINTON R MARTINSBURG CAA AP	T -	-	~	.65 .88 .73 -	.04	т -	.08	.56 .95 .94 -	.13 .52 .46 -		.01	.94	.42 2.85 2.65 1.19 1.26	.28 T .09 .03 T			T . 40	. 09		.13		.08 .31 1.20	. 29 . 33 . 06 . 22		.15	1.50	.23 .24 .04	.44	.46 .59 .82 .88	.60 .16 .15 .02 .15		6.26 7.40 7.81 6.55
MARTINSBURG CAA AP R MATHIAS R MCMECREN OAM 13 MIOOLEBOORNE 2 E5E MIOVALE			.75	.12 .50 1.05 .45	. 11 .13 .03 .24 .25	.11		.26 .11 T .60	.19 .10 .55	.57 1.23 .57 1.90	. 10	. 28	1.28 .61 .83 1.10	.02 .09 .05	.62			. 25			.01	1.14	. 22 . 19 . 34 . 46 . 50	.07	.79	.12	.30 .01 .05 .45	.19 .02 .39 .26 .59	.46 .43 .84 .34	.14 .32 .38 .28		6.34 3.98 5.67
MOGREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK 10			. 24	.10 .16 .76 .45	. 15 . 37 . 05 . 04 . 16	.02		.35 .44 .12 .28 .19	.04 2	2.00 2.72 1.59 2.02 1.40	.50	.24	1.33 1.36 1.42 1.98 .97	.27 .11 .10 1.00	T .19			.01		T T		.78	.35 .70 .12 .53 .64			T 1.05	.70 .88 .39	.10 .10 T	.45 .68 .77 .60 .43	.05 .60 .42 1.05		6.37 10.51 7.50 7.90 7.98
				3				1												1												

Table 3—Continued	T															Day	of Mo	onth			~				-							JUN	E 1951
Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MOUNT CLARE MT STORM R MT STORM R NAOMA 1 E NAOMA 1 E	3			. 80	. 5	1 .2 7 .1 3 .9	9	.0	. 5	32 5 1.00	.33	. 13	. 70	2.15 1.71 1.53 .21	.31	. 06		. 22	. 23		. 23	. 07	. 19	2.30 .73 .51		.72		.22	. 20 . 23 . 22 . 70	.45 .91 .93 .38	.40 .22 .20 .08		8.36 7.67 7.97 6.08 6.47
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OAK HILL OMP5	1			.05	.0	1.5	3	0:	.1:	B . 06	.35	1.15	.1:	.89 1.60 .27 1 .57	.50 .03			T .11	. 24		.03 T	. 14	. 20		. 03	.96	.02	.42	.95 .50 .65	.56 .72 .45 .45	.86 .74 .85		5.44 5.31 6.58 7.18 6.86
PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPPI	3			. 17	. 17	3 .05 7 .4 2 .5	5 7 3 T	TT	.1:	2 .29	.01	T		. 23	.02 .14 T	.01		. 15	. 02		T .01 .17 T	. 01 T	. 66 .94 .59	I.10		т	.12 .25 .38 .50	.38	. 06 . 25 . 08 . 04 . 20	.73 .60 1.07 .57	.39 .65 .96		4.11 4.37 9.13 6.60 7.10
PICKENS PIEOMONT PINEVILLE POINT PLEASANT POLK CREEK					.03	. 20 7 . 43 8 . I	0 .0: 3 .1		.25	1 . 13 1 T	1.40	. 07		1.03 1.36 .25 1.11 1.67	.71	.20		т	T .02		.06	.12	T .02 1.10	.75 .43		. 44	1.35	.25 .09 .30 .43	.65 .20 .03 .16 .50	1.05 .17 .29	.14		7.73 6.78 4.88 4.41 8.53
PRINCETON RAINELLE RAVENSWOOO OAM 22 RENICK RICEWOOO					1.21 .33 .83 .68	2.03	3 8 .04 2 .21	.61	.13	. 65 3 . 04 3 . 58	.72	.08	. 90	.46 .67 .94 2.10	.14 .10 .13	.24 T		.36	.06 .06 .16 .19	.02	. 18	. 54 T		1.13			.14	.68 .31 .88	. 7 . 23 . 46 . 22	.23 .90 .42 .52 1.15	.17 .05 T T		5.33 10.12 5.45 6.35 5.70
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO ROHRBOUGH					. 51 1.20 .45 .70	.31	1 6 1 T		.07	.65	1.05		.11	1.05 1.29 1.10 1.94	. 05	.38		.75	. 14	т	. 03 T	т	.30			. 03	. 69 . 86 . 95 . 54 . 85	.31	1.31	1.21 .18 .75 .40	.59 .11 .07 1.79 .27		8.20 5.27 7.14 10.32 7.44
ROWLESBURG ST MARYS SALEM SAND FORK 58INNSTON	1				.77 .52 2.10 .69	. 19	3	L	.88 .22 .78	. 45	.30 .62 .96	.11		1.30 .65 2.60 1.05 3.05	.10	.63 .45 .45 .03		. 07	T . 04			. 11		1.40 1.62 .73 1.11	.84		. 16	.18 * .28 1.50 .42		.53 .74 .51 1.66 .46	1.54 .18 .32 .11 .73		11.97 4.88 9.99 8.13 8.61
SMITHBURG R SMITHVILLE R SPENCER SPRINGFIELO SPRUCE KNOB				I.10 .32	. 21 . 24 . 63 . 14	.11	1	.01		.42	.25 .14 .33	.15	.76	1.77 .78 1.24 1.85 2.14	.78	.33		. 10 . 06 . 32		. 01	. 03		1.14 1.14 .35 .02	.61		. 13	. 13 . 34 . 06 . 08	.33 .17 .10 .16 .27	. 05 . 42 . 05 . 18	0.05	.57 1.17 T .07		8.04 6.68 4.27 6.31 5.82
STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUMMERSVILLE 2 R SUTTON 2				. 15	.23 .15 .32	. 50	3 -	.15	.62 .28 .80 .66	.38	.70 .95		. 59	1.80 1.17 .80 .45 .95	T .20	.11 T		.04	.05		.31	.07		.63			. 65	. 25	.11	1.07 1.10 1.70 1.70 .60	.21 .09 T .29		7.32 5.70 - 6.76 4.52
SYCAMORE CREEK TERRA ALTA TERRA ALTA 2 R THOMAS TRIBBLE R	Ì			1.73 .82 .21	.12 .40 .33 .05	.12	. 03	. 0€	. 52 .30 .56	.79	1.10 .68 1.53 .17	. 29	.46	1.98 1.80 1.91 1.72 1.87	.23	. 13		.02 .30 .10			. 10	. 12	.21 .55 .88	1.58 1.10 .96 1.16 .05	٠	. 48		.66		.15	.58		8.11 - 8.63 5.62
TYGART OAM R UNION UNION R UPPER DAVISSON RUN VALLEY CHAPEL				. 08		1.05		.07	.84 .72 .74 .64	.45	1.07	. 03	. 23	1.16 1.15 .58 2.00 1.92	.30	T .26 .49		. 08 . 03 . 35	.39		.09 .16 T	. 20	. 20	1.09 T 1.29 1.73			.10 .20 .10 .70	.10 .22 2.53 .31 .12	.03 2.41 .03 .07	.51 .02 .27 .62 .37	.24 .25 1.24 .S4		6.89 6.92 6.81 10.74 9.85
VALLEY HEAO R VALLEY HEAO R VANDALIA VIENNA SRISCOE WAROENSVILLE R M FARM					. 06 . 65 . 24	. 50 . 63 . 06		. 31	.46 .19 .08 .07	1.05	.97 .30 1.01 .12 1.13	.03	.21 .17	1.40 1.25 1.05 .73 1.25	.16 .06	.18		. 32	.02		.06	. 02	. 53	.74 .17 .72 .64 .76	. 01		1.30	.12 .45 .64	.81	1.04 1.28 .56 .86 1.22	.63 .69 .10 .68		7.14 7.36 8.85 4.44 6.42
WASHINGTON OAM 19 WEBSTER SPRINGS WESSTER SPRINGS R WEIRTON WELLSBURG 3 NE				т	.05 .05 .10 T	.41 .35		. 29		.45	.11 1.41 .62 .64 .45	. 03	. 13		. 16	Т					T .15 .15 .04 .08		T .03 T	1.18 .54 .54 .35 .48	. 05	. 15 .15 1.26 .05		.49 .10 .10 .03	.59 .12 .63 .96 .46	.80 1.40 .89 .77 .58	.74 .55 .14 .45		4.92 6.80 7.15 6.13 4.96
WEST MILFORD WESTON WESELING OHIO CO CAA AP WREELING WARWOOO OAM 12 W8ITE SULPHUR SPRINGS		т		. 54	1.17 .10 .01 .08 .S4	.64	1		.43 .62 T T 1.25	.94 .15	.73	.01	. 06	1.90 1.10 .71 .72 1.90	T .18	. 26 . 90 T		. 58	.04 .12 T		.07	T T .12	. 18	1.83 .90 .20	.72	.02 .01 1.49	. 03	. 11 . 98 . 27 T . 18	.26 .48 .01 .63	.42 .80 1.20 1.26 .66	.93 .18 .44 .28		9.06 8.93 5.32 6.45 9.02
WILLIAMSON WINFIELD LOCKS					. 76	1.25	.21		.62	.09	.17	. 19		. 65	.37							. 12		. 56	.01			.11 Ť	.60 .15	.78	.33		5,21 4,17

Station						A.	141. 110	ur End	·										M. Ho	r					
Sidilon		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
													-1	st-											
NTINGTON WB CITY RLINTON		Ī	1	Ξ	=	Ξ	Ī		-	-	Ξ	2	- 2		Ī	-	Ξ	-	Ī	-	-	_	-	_	Ξ
IRKSBURG IY 2 INKLIN EEMANSBURG IY ISSAWAY IORED IE LYNN IN													-3					•42	•63		•15	•10	•44 •22 •20 •02	•10	•25 •46 •08 •10
ERPOOL KNEY HIAS GANTOWN CAA AIRPORT STORM MA 1 E	6																•24	• 51	ø46			*	**	•24 •05	•05 * •24
HILL KERSBURG CAA AP KERSBURG WB CITY THBURG THYLLE MERSVILLE MERSVILLE 2	6															*	*	*	*	•05 •12 *	•01	* •02 •03	* •03 * •17 •11	* •02 * •37	* •62 •11
RRA ALTA 2 18BLE ION EELING OHIO CO CAA AP	6															*	*	*01		•01 *	•03	•03 *	*	•65 •11 *	*17 *10
													-4	th-											
ARLESTON WB AP ARKSBURG AY 2 VIS VIS KINS WB AIRPORT AT TOP		•01	•01	.01 .01	•03 •01 •17 •01	•02			•06	•01									•24	•44	•03 •05 •21	•01		•05	
INKLIN EMANSBURG TY ISAWAY FFITHSVILLE L		•09	•05 •12 •08	•01 •05 •01	•01	.04 .01 .18	•02	•33	•01	•01	•01				• 05			•51	•01	•01	•12 •10	• 55	•01		•08
OREO VIINGTON 2 (ELYNN (IN VERPOOL LKNEY JAN		•10 •22 •01 •01	.10 .16 .07	62 .13	•01 •29 •04 •01	•01 •22 •03	•07	•03	•02	•02		•01					•50	•19	•06	•14	•28	•01		•01 •02 •01	
THIAS DREFIELO RGANTOWN CAA AIRPORT STORM DMA 1 E K HILL	6	•01 •07 *	.01 .30 .01	* 03 01 01	*	*	*	*	•08							*	*	*	*	* •07 •43 •76	•02 •02 •05 •24	•03			•01
RKERSBURG CAA AP RKERSBURG WB CITY FERSBURG WB CITY ITHBURG ITHVILLE RINGFIELO	6	* * .09	•17 •02 •01	* 02	*	* •01	* •01 •01	*01	•02					ŀ				•08				*	*	*	* •01
MMERSVILLE 2 RRA ALTA 2 IBBLE ION BSTER SPRINGS		*15	•10 *	•01 •03 •01	•01	•13	•01 •01	•01	.03	•03	•01							•07	•01		•35	•21		•01	•02
EELING OHIO CO CAA AP	6	*	•31										- 5	th-								*	*	*	*
ARLESTON WB AP ARKSBURG		•01		•03	•04	.08	• 08	•07	•08	•03	•03	•04													
AY 2 VIS KINS WB AIRPORT AT TOP ANKLIN EEMANSBURG		•01	•01	•01	•01	•13 •01	.02 .20 .01	•01 •11	.05 .01 .02 .10	.03 .01 .01	.02 .01 .01 .03 .01	•04 •01 •02 •02	.05 .04 .03 .06	•01 •03	•01 •01										
RY SSAWAY IFFITHSVILLE LL JOREO UTINGTON 2		• 04	•02 •01	.03 .02 .01	.01 .03 .01 .01	•25 •01 •12	•01 •06 •07 •10	•04 •15	.02 .10 .09	•02 •05 •01 •02	•03	•02	•03												
E LYNN IN ERPOOL KNEY IAN ITINSBURG CAA AP HIAS			•01	•04	•01 •02 •05 •03 •08	.01 .09 .11	•08 •04 •10	•07 •01 •05		•01 •01 •10 •02 •01	.01 .05	•04		•01											
PREFIELO PGANTOWN CAA AIRPORT STORM DMA 1 E	6	•02	•04	* • 03	*	*	* •10 •22	•06 *	.08 .09 .05		•01	•02	.02	•02											
K HILL RKERSBURG CAA AP RKERSBURG WB CITY TERSBURG WB CITY	6	*	•02	* •01 *	* •01 *	•01 * •02 *	.14	•12 •24 *	•28 •05	•01 * •01 *		*04	•06	* 01	•02	*	*	*	*	۰	•01				
ITHBURG ITHVILLE	· ·	•01	•01	•01	•05	• 02																		• 03	

See reference notes following Station Index.

		A. M. Hour Ending		P. M. Hour Ending	JUNE 1951
Station	1 2 3 4	T	10 11 12 1 2 3		11 12 E
SPRINGFIELD SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	.02 .00	01 .07 .09 .03 .01 01 .07 .09 .08 .17	.02 .03 .05 .01 .01 .01 .01 .01 .01 .02 .02 .08 .01 .01 .04 .03 .02	4 5 6 7 8 9 10 1	*16 *16 *52 *12 *26 *15 *50 *35
FLAT TOP FRANKLIN GARY GASSAWAY GRIFFITHSVILLE LIVERPOOL LOGAN MT STORM NAOMA 1 E OAK HILL PARKERSBURG CAA AP SUMMERSVILLE 2 UNION VALLEY HEAO WEBSTER SPRINGS		.01	-7th- .01 .10 .01 .01 .01 .01 .02 .01 .03	**************************************	*02 *01 *16 *46 *01 *02 *01 *07 *01 *07 *06 *09 *08 *02 *02 *04 *001 *01 *01 *01 *01 *01 *01 *01 *01 *0
CHARLESTON W8 AP CLARKSBURG CLAY 2 DAVIS ELKINS W8 AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GASSAWAY GRIFFITHSVILLE HALL HUNDREO LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MOOREFIELD MORGANTOWN CAA AIRPORT MY STORM NAOMA 1 E OAK HILL PARKERSBURG W8 CITY PETERSBURG W8 CIT	.08 .05 .01 .02 .02 .02 .02 .00 .00 .00 .00 .00 .00	03 13 03 03 03 003 004 004 004 004 004 004 0	-8th- .01 .01 .01 .01 .01 .02 .03 .03 .02 .01 .03 .02 .01 .03 .02 .01 .03 .03 .01 .00 .00 .00 .00	* * *	*** **15 **44 **12 **46 **27 **86 **20 **36 **21 **69 **11 **01 **27 **02 **02 **02 **05 **06 **37 **26 **01 **32 ** **35 **49 **48 **02 **01 **25 **36 **01 **36 **01 **36 **01 **36 **01 **36 **01 **37 ** ** **39 **48 **02 **01 **36 **01 **01 **01 **01 **01 **01 **01 **0
CHARLESTON WB AP CLARKSBURG CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GARY GASSAWAY GRIFFITHSVILLE HALL HUNDRED HUNTINSTON 2 LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS MOOREFIELD MORGANTON CAA AIRPORT MT STORM NAOMA 1 È DAK HILL PARKERSBURG WB CITY PETERSBURG WB CITY SMITHBUPG SMITHVILLE SPRINGFIELD SUMMERSVILLE 2 TERRA ALTA 2 TERBALE TYGART OAM UNION VALLEY HEAD WEESTER SPRINGS WHEELING DHIO CO CAA AP 6	.08 .04 .50 .02 .00 .00 .00 .00 .00 .00 .00 .00 .0	05	-9th- .01 .04 .19 .15 .04 .11 .03 .55 .01 .01 .01 .01 .01 .02 .02 .02 .02 .02 .02 .02 .03 .04 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.04	**************************************

Sec reference notes following Station Index.

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Station		_ 7	_		F 9	A.	M. Ho	ur End	ing											ır Endi	- ;	- 7	T			Total
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
HARLESTON WB AP LARKSBURG LAY 2 LAY 18 LKINS WB AIRPORT LAT TOP RANKLIN REEWANSBURG ARY ASSAWAY RIFFITHSVILLE ALL UNOREO AKE LYNN AKIN IVERPOOL OCKNEY ARTINSBURG CAA AP ATHIAS OOREFIELO ORGANTOWN CAA AIRPORT IT STORM AGMA 1 E AK HILL ARKERSBURG CAA AP ARKERSBURG WB CITY ETERSBURG WB CITY ETERSBURG WB CITY MITHBURG WITHBURG WI	6 6 6	.31 .01 .01 .02 .04 .02 .03 .20 .01 .03 .03 .03 .03 .01 .04 .03	.499 .02 .06 .03 .03 .21 .01 .04 .26 .01 .25 .10 .90 .03	.05 .10 .03 .03 .02 .30 .07 .04 .06 .04 .05 .01 .20 .02 .02 .02 .02	*	*01 *09 *20 *01 *07 * *03 *15 *08 *06 *12 **	•01 •08 •30 •30 •37 •11 *	.03 .01 .01 .05	.01 .36 .28 .01 .01 1.37 .01 .06	.02 .26 *	•01 •01 •01 •21 •02 •02	* •01 •01 •21 *	-10 -11 -10 -11 -10 -11 -10 -10 -10 -10	.03 * * .02 *	.05 .01 * .04 .05 .04 .08 .01 .05	.49 .01 .01 .01 .03 .01 .01 .04 .04 .04 .04	.02 .07 .08 .80 .01 .02 .08 .02 .01	* * * * * * * * * * * * * * * * * * *	.09 * .02 .03 .01	.03	** •01 •20 •01	• 26	•01	* • 01	1.21	
UNTINGTON 2 UNTINGTON WB CITY ARLINTON		Ξ	-	-	-	_	-	-	-	-	-	Ξ	-11 -	th-	Ξ	-	-	-	-	-	-	-	-	-	-	
HARLESTON W8 AP LARKSBURG LAY 2 LAY 2 LAY 1 LAT TOP RANKLIN REMANSBURG ARY ASSAWAY RIFFITHSVILLE ALL UNDOREO UNTINGTON W8 CITY AKE LYNN AKIN IVERPOOL OCKNEY OGAN ARLINTON ARTINSBURG CAA AP ATHIAS OGGEFIELO OGGANTOWN CAA AIRPORT T STORM AMA 1 E AKERSBURG CAA AP ATHIAS OGGEFIELO OGGANTOWN CAA AIRPORT T STORM AMA 1 E AKERSBURG CAA AP AMKERSBURG W8 CITY MITHBURG MITHFULE PRINGFIELO UMMERSVILLE ERRA ALTA 2 RIBBLE YGART OAM NION ALLEY HEAO EBSTER SPRINGS HEELING OHIO CO CAA AP	6 6							•01	•02	•01	**		•	.03	.01	•05	.01 .07 .07 .07 .07 .07 .01		.02 .40 .22 .03 .02 .18 .13 .03 .26 .11 .01	•01 •08 •07 *	.02 .01 .01 .01 .03 .03 .07 .07 .07 .07 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.10 .07 .11 .05 .04 .02 .05 .01 .27 .01 .03 .04 .03 .04 .03 .04 .03 .04 .03 .04 .04 .05 .06 .07 .07 .07 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	.055 .022 .044 .066 .077 .077 .077 .076 .008 .003 .077 .078 .079 .079 .079 .079 .079 .079 .079 .079	.099 .08 .02 .05 .01 .03 .03 .07 .02 .05 .01 .13 .07 .02 .01 .01 .02 .01 .01 .02 .03 .07 .01 .01 .02 .03 .07 .01 .01 .03 .07 .01 .01 .02 .03 .07 .01 .01 .03 .03 .07 .01 .01 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03	.24 .03 .14 .04 .03 .32 .03 .09 .01 .05 .34 .01 .03 .03 .09 .01 .03 .03 .09 .03 .09 .01 .05 .03 .09 .01 .05 .03 .09 .00 .00 .00 .00 .00 .00 .00 .00 .00	
CHARLESTON WB AP CLARKSBURG LLAY 2 DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN REEMANSBURG SARY SASSAWAY SRIFFITHSVILLE HUNDRED HUNTINGTON WB CITY		.01 .41 .01 .25 .17 .01 .30 .08 .01 .02	.09 .07 .01 .27 .40 .04 .10	.05 .00 .01 .38 .09 .05 .08 .07	•10 •04 •03 •16 •16 •01 •02 •04 •02 •01 •03 •58 •14	*11 *02 *18 *12 *06 *11 *05	*13 *04 *02 *04 *04 *04 *08	•10 •15 •08 •05 •02 •01	.18 .03 .01 .06 .03 .01 .07	.35 .07 .02 .30 .08 .01		.05 .08 .01	-13	.03 .01 .01 *	•10 •03 •25 *	•06 •11 •02 •14 •17 *	•02 •01 •08 •01 •04	•01 •05 •01	*	•09	•01	•02	÷0.5	•01	•02	100

WEST VIRGINIA JUNE 1951

				Α.	M. Hot	ur End	ing									P. 1	M. Hou	ur Endi	ing					72
Station	1 2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARIINTON MARIINTON MARIINTON MARIINTON MARIINTON MODREFIELD MOGGANTOWN CAA AIRPORT NT STORM NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY PETERSBURG WB CITY SMITHBURG SMITHVILLE SPRINGFIELD SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE TYGART DAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	20 .12 .02 .13 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	.03 .07 .12 .11 .05 .08 .20 .01 .04 .20 .01 .04 .20 .14 .16 .03 .04 .20 .14 .16	.09 .02 .29 .01 .09 .01 .05 .03 .01 .02 .02 .04 .20 .10 .12 .21 .03 .01	.1I .08 .33 .28 .05 .09 .03 .05 .16 .01 .01 .01 .07 .07	.29 .01 .01 .07 .14 .11 .02 .01 .04 .8 .02 .8 .07 .04 .07 .08 .07 .08 .09 .09 .09 .09 .09 .09 .09 .09 .09 .09	*11 *01 * *05 * *02 * *25 *05 *06 *05 *06	*09 *08 *02 *15 *01 *05 *06 *08 *02 *30 *78 *09 *02 *01 *02 *04 *04 *05 *05 *06 *08 *09 *09 *09 *09 *09 *09 *09 *09	*111 *05 *05 *01 *133 *01 * *02 * * * * * * * * * * * * * * * * *	* 01	.01 .09 .09 .03 .03 .03 .13 .10 .08 .07 .03	* .02 .06 .02 .01 .02 .01 *	* 01 *20 *01 *02 * *07 *14 * *28 *02 *08 *02 *	.18 .20 .01 .01 .40 .01 .74 .13 .04 .16 .03 .02 .07 .02 .01 .01 .02 .08	.200 .377 .022 .011 .011 .200 .022 .066 .022 .051 .092 .093 .094 .094 .094 .094 .094 .094 .094 .094	.03 .17 * .01 * .05 .01 .01	.01 .20 * .01 *	•02 •17 * •01 *	.04 .01 * .17 *	.03 .12 .01 .14	•03	•02		•06 •01	2.600 .771.006 .766.766.6661.191.282.661 .781.5331.053.105.57 .231.777.781.855.4551.911.8871.1885.4551.911.8871.18
											7.4	11												
CHARLESTON WB AP CLARKSBURG OAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG HALL HUNDRED LAKE LYNN LIVERPOOL LOCKNEY LOGAN MARLINTON MARLINTON MATHIAS MORGANTONN CAA AIRPORT MT STORM NAOMA 1 E OAK HILL PARKERSBURG WA CITY SMITHBURG SMITHVILLE TERRA ALTA 2 TRIBBLE TYGART OAM VALLEY HEAD WEBSTER SPRINGS	•03	•01	*10	*20 *01	•01	*02 *02	•01	•	* •01	* *011	.09	***************************************	•03 •27 •01	* • 02 * • 21 • 01	.08 .01 .06 .01 .04 .01 .02 .03 .03 .02 .03 .01 .01	•01 •05 •30 •02 *	*14 *10 *01 * *	.01 .03 .28 .02 .05	.01 .03 .06	•02				.01 .15 .10 .03 .09 .29 .15 .06 .10 .42 .32 .03 .03 .03 .03 .07 .03 .03 .03 .03 .03 .03 .03 .03 .03 .03
ELKINS WB AIRPORT FLAT TOP FREEMANSBURG LAKIN LOCKNEY MARLINTON NAOMA 1 E OAK HILL SMITHVILLE SPRINGFIELD SUMMERSVILLE 2 TERRA ALTA 2 TYGART OAM					•01	•03	•01				-17 ··· -18	•11 •01 •22	.02 .03 .01 .01		•02	.20 .01 .01 .03 .01 .01 .01	•10 1•28 •01 •03		•04	•03	•04	•04		.20 .23 1.50 .03 .40 .22 .11 .10 .32 .04 .10
LOCKNEY					- 1											•06								•06
CHARLESTON WB AP CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP FREEMANSBURG GARY GASSAWAY GRIFFITHSVILLE LAKIN LOGAN MARLINTON MAT STORM NAOMA I E OAK HILL PARKERSBURG WB CITY SMITHBURG SUMMERSVILLE 2 TERRA ALTA 2 TYGART OAM UNION WEBSTER SPRINGS									•02	.09 .08 .01	.04 .09 .03		•01 •02 •07 •06	.02 .51 .04 .02 .01 .03 .01 .09	•01 •06 •05 •03 •01	.03 .12 .12	.01 .04 .18 .01	•01 •02 •02	•01					.022 .055 .100 .100 .100 .100 .1100 .080 .11100 .080 .11100 .080 .11100 .080 .11100 .080 .11100 .080 .11100 .080 .11100 .080 .11100 .080 .090 .11100 .090 .11100 .090 .090 .090

Station			т-			A.	M. Ho	our End	ling					-				P. 1	M. Ho	ır End	ling			,		
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DISCUTION IN C													-21	st-		• 0 2	.01									
RIFFITHSVILLE																	•••									
HARLESTON WB AP													-22	2d-		•01	•02							•03		
_ARKSBURG LAY 2 AVIS												•81 •35	•10 •04	•01										• 79	•65	
_KINS WB AIRPORT RANKLIN REEMANSBURG ASSAWAY												• 25	•09				•06						s O 4	•69	•03 •51 •12	1
LL NTINGTON WB CITY KE LYNN KIN														•05	• 09		•03				•95		•15	•02	• 44	1
VERPOOL CKNEY GAN															•08	• 25					•02	.08		•08 •57	•15	
RLINTON RTINSBURG CAA AP THIAS DREFIELO													•02	•03 •18 •04	.04 1.04 .02	•10					•01	•23				1
RGANTOWN CAA AIRPORT STORM RKERSBURG CAA AP	6												•13	•06								*	*	*	*	- Annual Control
RKERSBURG WB CITY TERSBURG WB CITY ITHBURG ITHVILLE	6									*	*	*	*	*	•09 •61	•14	•02					•10	•23 •01 •33	•51 •89 •46	•04 •22 •10	1
RRINGFIELO RRA ALTA 2													•02	•01	•05		***		•02			•10	•55	•18	•18	
GART OAM LLEY HEAO EELING OHID CO CAA AP	6											•51		•01		•01						*	*	*	•20 *	
													-23	3d-												
ARKSBURG AY 2		•24	.01					•02	•02																	
VIS KINS WB AIRPORT ANKLIN		• 64 • 52 • 29	•10	,	•01					•01																
EEMANSBURG SSAWAY LL NDREO		•42 •27 •26	• 26					•05	•02		•01	•02										*	*	*	*	
JNTINGTON WB CITY AKE LYNN AKIN		÷05	•01															• 06	•18	•01	•07	•13				
RELINTON RETINSBURG CAA AP KITHIAS DOREFIELO			• 05 • 01	02 .15	•17	•02																				
DRGANTOWN CAA AIRPORT STORM RKERSBURG CAA AP	6	* •27 *	•12 •16 •66	•04				÷04																		
TERSBURG WB CITY ITHBURG ITHVILLE RINGFIELD	6	•29 •01	• 06	*	*	*	*	i *	•36																	
ERRA ALTA 2 RIBBLE YGART DAM		•60	•32	.15			•01	•02	.01	•02								• 04	•01							1
LLEY HEAO BSTER SPRINGS EELING OHIO CD CAA AP	6	•14 •53 *	.01 .01			•01			•01																	
												-	-24	th-												
MEELING OHIO CO CAA AP	6																					*,	*	*	*	
												-	-25	th-												
JNDREO AKE LYNN		*	* 1.07	*	*	*	•80	•01	•01																	1
RGANTOWN CAA AIRPORT STORM RINGFIELO RRA ALTA 2	6			*	* •21 •12	* •27	* 11	*	•28	•	•02						•									
BSTER SPRINGS EELING DHIO CO CAA AP	6	*	• 73		•60	•15			*02	•03	•02	•01														
													-26	th-												
_ARKSBURG AVIS														1	•02	.14	•11	•01								
LKINS WB AIRPORT AT TOP PANKLIN													• 25	•49		• 16	•70 •49 •30	•20								1
REEMANSBURG RY RIFFITHSVILLE ULL												•08	• 42	•02	•14	• 96	•12	•01 •17	•01	•03						1
AKE LYNN AKE LYNN													•44			•04	•01									

See reference notes following Station Index.

					A	. М. Но	ur End	ling									P. 1	M. Hou	ır End	ing					늄
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
IVERPOOL OCKNEY OCKNEY OCA OCAN MARTINSBURG CAA AP ATHIAS OOREFIELO T STORM ADMA 1 E AKKERSBURG CAA AP AKKERSBURG WB CITY ETERSBURG WB CITY OF THE CONTROL OF T						1			•	•27	•01	•42 •09 •03	•22 •02 •01 •04 •16 •02	.19 .01	.05 .11 * .10	•21 •18 •06 * •03 * •02 •02 •08 •04	.03 .04 .48 .01 .11 * .07 *	.11 .10 .11 .01 .01 .01 .01 .01	.02 * *	.06 .50	•02			•02	.4 11 .3 .11 .7 .7 .2 .5 .3 .2 .1 .3 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0
											-	-27	th—												
HARLESTON WB AP LARKSBURG LAY 2 AVIS AVIS LAY 1 LAY 10P RANKLIN REEMANSBURG ARY ASSAWAY RIFFITHSVILLE ALL UNIOREO UNTINGTON WB CITY AKE LYNN AKIN IVERPOOL OCKNEY OGAN ARTINSBURG CAA AP OOREFIELO ORGANTOWN CAA AIRPORT T STORM AOMA 1 E AK HILL ARKERSBURG CAA AP ARKE		•02	2 -60	22	•01				.01 .06 .01 .01	.04	.02 .14 .01 .01 .01	*08 *01 *05 *03 *05 *03 *05 *05 *01 *01 *01 *01 *01 *01 *01 *01 *01 *01	**************************************	.01 .01 .01 .18 .39 .52	•12	•01 •16 •12	.01 09 .88 .02	.05	•06 •01	•03			•02	•02	
HEELING OHIO CO CAA AP 6														•••											
											-	-28	th-												
HARLESTON WB AP AY 2 AYIS								•01	•01		•01	•01		•03		•01 •01	•01					•10	•90 •03	•14	
LKINS WB AIRPORT RANKLIN REEMANSBURG RRY ASSAWAY RIFFITHSVILLE UNOREO UNIINGTON WB CITY AKE LYNN OCKNEY JOAN	•01	•01			•04 •05	•01		•09	•03	•03		•01	•01		•01	•04			•01	•07	• 42	•05	•46	•10	
ARTINSBURG CAA AP ATHIAS DOREFIELO	•01	•01	• 0	•0		• 07	• 07							•02											
RGANTOWN CAA AIRPORT STORM RKERSBURG CAA AP RKERSBURG WB CITY TERSBURG WB CITY 6 ITHBURG ITHVILLE RINGFIELO MMERSVILLE 2			•	* 2 *	•15 * •05	*	*	•01 •06 •03	*	*	*	*	*	•01					•01		*	* 01	* 01	* .03 * .01 * .09	
RRA ALTA 2 IBBLE GART OAM LLEY HEAD BSTER SPRINGS BEELING OHIO CO CAA AP 6	**	•01		•0	2 •01 1 •09	•20 •11	•01	•01	•01					• 08			*	*	*	*	*	•	* •01 •05	* •01 •15 •51	
											-	-29	th-												
HARLESTON WB AP ARKSBURG APY 2 APY 2 APY 2 APY 2 APY 2 APY 2 APY 2 APY 2 APY 2 APY 3 APY 4 APY 3 APY 3 APY 4	•01	•18		•1	9 .02 1 .29 .05	.05 .06 .09 .04	•10 •07 •15	.02 .05 .13	• 26 • 01			•01			•01	•01				•91	•03		•06 •02 •04	•02	1

WEST VIRGINIA JUNE 1951

						A.	M. Ho	our End	ling									P. ?	M. Ho	ır Endi	ing					
Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
ASSAWAY RIFFITHSVILLE ALL UNOREO UNTINGTON WB CITY AKE LYWN AKIN IVERPOOL DCKNEY JGAN RILINTON RRIINTON RRIINTON ARTINSBURG CAA AP ATHIAS DOREFFIELO		•05 •01	.02 .08 .02 .02	.01 .10 .01 *	*01 *02 *01 *02 *09	.14 .03 .12 * .03	•30	•11 •08 •32	.01 .05 .02	.01 .02 .01	•01 •13 •07	•01	•01						•01			•63	•10			
RGANTOWN CAA AIRPORT STORM OMA 1 E K HILL RKERSBURG CAA AP RKERSBURG WB CITY TERSBURG WB CITY IITHBURG	6 6	* • 02	.04	* • • • • • • • • • • • • • • • • • • •	* • 02 * • 50	* •17 •17 * •09 * •28	* •28 •16 •19 *	•01 •07 *	•56 •01 •70 •57	* • • • • • • • • • • • • • • • • • • •	•01	* •02	•01	*01	•20			•01	•01				•01	•01	•01	
MITHVILLE PRINGFIELO JUMERSVILLE 2 GGART OAM WION ALLEY HEAO EBSTER SPRINGS		•20	•		•02	•12	•08 •72 •12 •46	•18 •17 •02 •99	•14 •06 •16	.03 .01 .22	•01 •08 •01	•01 •16 •02	•01	• 04	•01						•01		•01			
HARLESTON WB AP LARKSBURG LAY 2 WAIS LKINS WB AIRPORT LAI TOP		•01 •01 •01	•02	•02	•01	•47	•01					•01	-30	th-			•02			•14	•03 •01 •19	•02 •13 •01	•16 •08 •03	•03	•11 •01 •02 •11 •07	
AMKLIN EEMANSBURG RY IFFITHSVILLE LL NOREO NTINGTON 2 NTINGTON WB CITY KE LYNN KIN VERPOOL CKNEY GAN RLINTON		•01 •01 - •01 •02	.01 .07 - .01 .04	.03 .05 .06 .05 -	•01 •05	.44 .24 - .09	•01 •40 -	•02	•02	•01	•01	-	-	-	-	•01	•01	•01	• 03 • 02 • 03 • 16	.02 .02 .21 -	.09 -04 .16 .08 .02	.01 .01 .02 .02 .01 .02	.08 40 .09	.05 .05 .02 .02 .09 .04	.48 .09 - .02 .06 .11 .01	
RRTINSBURG CAA AP OREFIELD OREFIELD OREFIELD I STORM COMM 1 E KK HILL KKERSBURG CAA AP KRKERSBURG WB CITY HITHBURG HITHULLE FRINGFIELD OREFIELD	6	•05	•01 •04	•01 * •04 * •42 •49	* 01 * 01 • 12	* 11 * *	* •01 •01	* •05 *	•36	•01		•01	•01			*	*	* 01	*	* •04 •11	•31 •09 •07 •03 •02 •19	* .53 .61 * .04 .09 .23	*01 *01 *15 * *05 *11 *01	* •01 •03	**************************************	
MMMERSVILLE 2 RRA ALTA 2 RIBBLE YGART OAM ALLEY MEAO EBSTER SPRINGS HEELING OHIO CO CAA AP	6	*	* • 01	* .01	* •01	* •01	* •12	*	* •01 •01	*10	**	**	•	*	*07	• 02 * • 05	* •02	•01 • •01	**	* •07	•02	» 04 «	* •01 •27 •51 *	* •09 •03 •41	* •05 •04 •01	

MONTHLY AND SEASONAL SNOWFALL

July 1950 to June 1951

WEST VIRGINIA

					July 1950	to June 195	-1			,		WE01	VIRGINIA
Station	July	August	September	October	November	December	January	February	' March	April	May	June	Season
ABEROEEN ALOERSON ALPENA ARSORVALE ARNOLO				т	34.6 - 36.8 - 38.0	8.3 4.0 36.6	4.4 .5 16.1 29.0	2.8 - 6.3 - 10.6	6.5 - 14.2 -	T T 4.2	T		56.6 - 114.2 -
BAVARD 8ECKLEY VA HOSPITAL BELINGTON BENSON BERKELEY SPRINGS		Т			30.5 22.8 54.0 5.2	28.0 2.7 15.7 10.3 15.6	19.0 3.9 15.0 8.3 7.8	7.5 2.1 3.7 4.0	16.5 - 2.7 6.0	2.0 T T	т		103.5 - 59.9 82.6
8ERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO BLUEFIELO 2		Т	T		49.0 - 20.8 24.6	8.0 11.1	8.0 3.5 3.2	1.0	3.6 3.0 - -	T 1.0 T	T T	т	-
BLUESTONE OAM 8RANCSLANO BRANDONVILLE 8ROWNSVILLE BRUSHV FORK				т	13.5 15.0 - 52.8 33.7	3.2 3.1 - 4.3	2.0 18.0 8.0 6.1	3.5 3.2	2.0 .1 10.0 2.5 2.7	T T			19.7 26.2 - 50.0
BRUSHY RUN 8UCKHANNON BURNSYILLE CABWAYLINGO ST FOREST CAMOEN ON GAULEY	т	т		Т	9.9 43.6 44.0 15.3 41.0	6.2 11.7 1.0 - 21.5	8.1 3.0 - 11.0	1.0	7.2 6.1 4.0	T T	T T	т	74.3
CANAAN VALLEY C8ARLESTON WB AP CHARLESTON 1 CLARKSBURG CLARKSBURG 2				т	33.8 25.7 21.7 39.3 43.5	28.3 1.7 1.4 8.5 6.5	2.5 3.3 5.5 3.7	8.0 2.2 1.8 1.7 2.0	33.9 7.6 5.2 2.4 2.5	5.8 T T T	T T		39.7 33.4 57.4 58.2
CLAY COBURN CREEK CRANBERRY GLADES CRAWFORO CRESTON					63.2 - 34.7	1.0 2.4 - 4.4	6.5 1.7 10.8 5.9 5.5	2.0 - 20.5 2.2 3.0	3.5 - - 5.9 4.5	T T 1.8	T T		53.1
OAILEY OAYISSON RUN OUCK CREEK EAST RAINELLE ELKINS W8 AIRPORT			т		34.0 53.1 - 22.6 37.6	22.3 5.0 - 11.8 16.6	16.1 7.3 6.0 8.0 7.5	6.0 3.B - 9.0 2.6	11.9 1.5 - 12.5 6.2	.7 T T			91.0 70.7 - 63.9 71.9
FAIRMONT FINK RUN FLAT TOP FRANKLIN GARY		т		Т	46.5 45.0 22.0	16.7 - 12.8 8.5 1.7	9.2 6.5 8.3 -	4.0 4.5 6.3	1.0 3.5 15.1 6.0	T 2.2 T	T	т	77.4
GLENVILLE GRANTSVILLE BALL HAMLIN HARPERS FERRY					44.5 26.6	2.0 1.5 11.8 1.8 6.3	5.5 8.0 9.7 -	2.0 - 3.0 2.0 5.2	3.7 2.5 4.8 7.0 T	T T T	Т		57.7 - 55.9 -
BASTINGS HOGSETT GALLIPOLIS OAM BORNER 8OULT LOCK 15 8UNTINGTON				Т	12.0 37.0 28.0 14.5	9.1 .5 6.8 8.0 5.0	10.3 - 2.1 4.0 5.5	5.0 1.5 1.0 1.9	5.0 - 2.0 T 5.0	T T	т		- 49.4 41.0 31.9
HUNTINGTON W8 CITY IAEGER ISAACS CREEK JANE LEW JESSE RUN					19.6 20.2 33.0 55.0	3.0 2.6 - 3.0	7.1 T 3.7 3.8	1.0 1.4 2.3 2.4 1.0	2.0 T 1.0 2.8	Т	T T	•	32.7 24.2 67.0
KAYFORO KERMIT KNOSLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO	Т		•		23.7 - 43.5 45.0	1.0 4.0 9.0 36.6 5.5	1.0 - 35.0 7.0	1.9 2.3 3.5 - 8.0	7.5 21.0 1.5	T 9.0	т		31.0
LINDSIOE LITTLE SKIN CREEK LOGAN LONDON LOCKS MADISON				т	30.6 18.8 16.3 17.1	3.0 2.0 2.7	3.1 3.3 T 3.8	1.9 2.5 - -	15.4 - - 3.0 2.7	т -		т	-
MAN MANNINGTON 1 N MANNINGTON NO 2 MARTINSBURG CAA AP MC MECSEN OAM 13				-	51.8 41.0 1.3 23.0	3.5 14.3 - 6.8	9.5	2.5 2.5 - T	4.0 - T	T T T T	T T		82.1 - 10.5
MIDOLESOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT		Т		T T	31.0 4.B - 31.3	14.3 11.0 - 12.9	19.8 2.0 7.3	7.5	8.5 - - 2.4	T .5	T T T		81.6
MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLANO OAM 9					40.8 27.2 	9.5	6.8	- .5 - -	1.0	T T T T	т		- - - -
NEW MARTINSVILLE OAK BILL PARKERSBURG CAA AP PARKERSBURG W8 CITY PARSONS				T	33.5 30.0 33.2 34.6 41.0	8.5 7.9 1.0 2.5 21.1	7.1 6.4 7.0 7.6 13.5	2.1 6.6 .2 .8 7.0	3.8 11.1 2.0 4.9 6.0	T T .1 T	T T	T T	55.0 62.0 43.5 50.4 88.6
PETERSEURG WB CITY PBILIPPI PICKENS 1 PICKENS 2 PIEDMONT	т				7.3 29.0 67.5 65.0 10.9	4.7 12.9 41.5 32.5 11.0	2.6 10.5 44.5 44.0	T 4.0 16.5 16.0 5.0	2.5 2.8 24.0 22.0 4.0	T T 16.0 16.5	т	т	17.1 59.2 210.0 196.0

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Continued July 1950 to June 1951 WEST VIRGINIA

					July 1990 t	o June 1551	-					WES	I VIRGINIA
Station	July	August	September	October	November	December	January	February	March	April	May	June	Season
PINEVILLE POINT PLEASANT POLK CREEK PRINCETON RAINELLE	T			Т	19.4 - - 14.0 41.5	5.6 - 5.0 2.3 24.5	4.0 8.0 - 22.0	3.0	- 4.5 2.0 7.4 24.0	.5 .2 1.0	T T	Т	120.6
RENICK RICHWOOD RT FORK OF STONECOAL CR RIPLEY ROANOKE					33.5 39.8 37.0	3.0 6.0 6.8 - I.2	3.5 13.6 5.6 -	4.5 4.2 - 6.0	3.5 9.5 4.5 -	T T T	т	Т	73.4 58.1
ROCKFORD ROHRBOUGH ROWLESBURG SALEM SHADY SPRINGS 2 ESE			-	T	45.5 24.0 20.5	15.5 - 7.5	4.9 4.0 12.0 3.8 4.5	5.0 7.0 3.5	3.5 2.0 5.5 - -	T T T	T T T	т	62.0
SHINNSTON SPENCER STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE	т			т	39.0 - 26.5 39.1	6.4 20.0 6.5 9.0	4.0 - 10.5 7.0	2.0 - 6.5 4.8	T - 16.0 4.1	7.5 T	т		65.0
SUTTON 2 SYCAMORE CREEK TERRA ALTA THOMAS UNION					40.0 - 37.0	7.0 7.5 30.0 53.5 6.9	2.4 3.9 - 26.5	3.0 T - 11.5	- - 22.0 8.0	21.0 T	T T		171.5
UPPER DAVISSON RUN VALLEY CHAPEL VANDALIA VIENNA 8RISCOE				т	44.0 56.0 25.0	5.5 17.1	6.2 10.0 10.0 4.5	- 4.1 7.0 2.5 T	5.0 14.0 - 3.3	T T T T	т	Т	76.8 73.1
WARDENSVILLE R M FARM WASHINGTON DAM 19 WESSTER SPRINGS WEIRTON WELL58URG 3 NE			a,	T T	4.0 51.0 33.2 33.5	- 15.5 15.0	9,8	7 6.0 2.5	8.0 7.5	T T T	T T		68.0
WEST MILFORD WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12 WHITE SULPHUR SPRINGS					41.3 43.9 29.6 33.0 22.5	7.0 12.4 13.4 12.3	5.5 9.2 7.7 11.0	7.0 6.1 2.3 5.3 2.0	3.0 6.2 8.9 11.0	4.0 T T		Т	63.8 81.8 61.9 72.6
WILLIAMSON WINFIELD LOCKS					10.0 13.0	3.5	T 2.5	1.1	1.0 1.5	т	т		18.4

Traces recorded in Snowfall Table during summer months are hail.

Table 5																Day	Of M	onth		-											-	JNE .	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avorage
ALOERSON	MAX	90		95 58		79 60	78 52		78 60	80 58	80 61			75 63	78 -53	80 51	80 49	83	80 64	80 55	81 57	87 63	88	90 65	91 64	91 66	85 59	85	91 61	1	83		83 • 5
ATHENS	MAX	85 49	88 55	90 56			73 46	78 45	74 57	77 55	72 55	73	77 49	72 56	72 53	75 47	78 45	67 56	73 45	57	80 56	83	86 63	85 60	86 62	84 63	82 59	83	84 59	80 62	79 60		78 • 7 54 • 6
BAYARO	MAX	84	87 55	85 54	81	72 55	70 41	75 49	71 55	76 54	70 56	70 47	78 41	69 57	66 54	72 45	76 32	78 40	77	81	81 50	81	85	79 62	85 57	82 63	83	78 55	78 61	75 61	79		77 • 5 51 • 7
SECKLEY V A HOSPITAL	MAX	86	87 52	89	81	66 57	72 49	76 45	75 58	77 56	70 56	71	76 45	71	72 53	74 46	78 44	72 54	75 50	79 56	76 54	83	85 57	85	87	84	80	83	85	83	79 61		78 • 6 54 • 6
8ENSON	MAX	90	95 56	94 57	90	80 57	77	83	82	80	80	77	84	77 62	70 58	75 51	87 44	87 50	84	88 54	85 60	88 62	90	89 63	90	88	85 58	82 66	89	87	82		84.5
BENS RUN	MAX	84	95 61	95 63	86	72 54	77	78	82 62	80	81	79	80	73	75 55	80	84	82	85	88	81	87 63	89	85 67	90	89	88	87	91 66	85	84		83 • 7 59 • 4
BERKELEY SPRINGS	MAX MIN	91	93	97 62	86	81 57	77	80	76	67	68		71	67	75	77	84	86	84	82	84	88	85 63	89 67	92	83 73	84	84	91 67	86	86 65		82 • 2
8IRCH RIVER 6 SSW	MAX	85	90	88	87	78	80	77	78	74	75 55	74 50	80	73	70 49	73	80	79 50	78	79 52	79 59	83	84	83	84	86	82	80	85 57	85 63	78 61		80 • 2
BLUEFIELO	MAX	89	90 52	92 58	85 58	72 57	75 47	78 46	78 57	78 53	76 51	76 49	79	74 57	76 55	78 48	80	73 51	74	79 58	81 59	87	88	87 66	89	86 64	83 59	87	87 57	83	82	1	81.4
BLUESTONE DAM	MAX	87	92	95 61	94	90	71	79	78 55	79 60	84	76	78 53	78 56	77 57	77	79 53	82 56	72	81	78 59	81	88	90 65	91	92	89	83	88	91 63	85 65	4	83.5 59.4
8RANOONVILLE	MAX	78 52	85 58	88	89	76 54	66	69	77 56	78 56	79 58	80	80	80	71	67	71 41	79 48	74	77 50	80 52	81	81 57	85 65	85	86	77	83	79 68	82	77 62	1	78 • 7
BROWNSVILLE	MAX	94	94 55	98	96 59	84 58	78 51	82	81	84	82	84	86	86	84	84	86	86	88	88	89	89		05	96	92	89	84	90	90	87	1	55 • 2 87 • 5
BUCKHANNON	MAX	88	91 56	91 57	87 61	75 57	73	78 46	77 60	78 61	75 61	56 76 53	80	73	73	76	48 81 44	51 77 50	54 83 50	53 82 50	57 83 56	60 86 58	59 87 59	84 67	65 88 62	68 84 70	57 85 54	65 80 64	66 86 65	65 84 64	66 81 65		57.0 81.4 56.9
CA8WAYLINGO ST FOREST	MAX	90	93 57	92	85 62	67	76 52	79 52	77 63	80	79	79	79 51	73	78	79	84	80	84	87 56	87	87	89	90	90	89	87	89	91	85	81	1	83.5
CANAAN VALLEY	MAX	84	86 51	86 50	81 57	73 56	69	75 38	72 55	58 72 52	62 68 50	51 68 45	76 39	68	58 67	52 69 48	72	57 74 42	70	76 42	63 80 53	60 84 59	61 98 54	64 82 63	64 84 58	67 76 58	62 84 44	78 58	63 79 60	69 77 58	64 78 59	-	59 • 2 76 • 9 50 • 7
CHARLESTON W8 AP	MAX	94	95	95	85	66	76	78	79	80	73	78	82	72	53 77	79	84	81	86	90	82	88	91	90	93	88	86	86	91	83	82	Í	83.7
CHARLESTON 1	MIN XAM NIN	85 57	63 91 60	63 94 63	63 94 65	57 85 52	54 67 56	52 79 55	63 78	80	81	56 75 57	78	81	73	80	78 52	82	55 80 56	60 85 58	68 87 64	64 82 65	88	71 90 68	90	67 91 71	87	87	90	92	66 85		83 • 8
CRANBERRY GLAGES	MAX	80 34	82	85	80	70	71	69	72	71	70	73	72	69	66	68	67	69	70	70 31	72	78	78	80	84	81	83	77	82	76 62	66 74		74.6
CRESTON	мах	84	89	94	95	50 79	69	38 75	35 78	37 77	39 80	35 79	80	81	46 75	74	78	38 82	79	82	33 84	85	88	89	88	90	86	53 85	87	91	85		82.9
ELKINS WB AIRPORT	MIN	87	87	58 89	80	63	71	77	52 77	78	71	72	77	71	70	72	78	76	78	78	59 80	62 82	63 84	81	89	81	85	81	84	78	80		57 • 6 78 • 6
FAIRMONT	MIN	50 88 57	93	92	78	56 68	72	78	59 78	78	77	77	80	74	71	75	43 84 49	48 79 59	84	50 85	83	84	57 88	83	88	58 81	55 86	79	86	80	63 82	- 1	81.0
FLAT TOP	MIN	81	82	84	78	62	68	70	71	73	67	68	72	68	67	71	71	64	70	72	72	78	79	80	81	79	75	80	81	75	74	1	73 • 8
FRANKLIN	MIN	90	92	92	88	82	76	77	70	78	74	75	75	75	74	76	79	55 77	77	57 77	80	87	63 85	92	92	56 88	83	84	88	62 85	61 85		81.8
GARY	MIN	83	90	90	92	58 85	70	76	82	77	81	77	78	83	58 77	75	78	. 82	75	79	56 83	83	59 88	89	90	90	86	85	62 89	91	82		55 • 2 82 • 9
GASSAWAY	MAX	92	94	93	89	70	77	80	78	80	80	55 78	81	76	56 76	53 78	53 84	55	85	56	55 85	61 87	90	67 87	90	88	88	86	92	85	83		58 • 5 84 • 0
GLENVILLE	MIN	89	93	92	86	58 68	75	77	50 77	58 82	78	54 79	52 80	62 74	52 75	78	83	85	85	85	87	88	88	90	89	67 87	88	85	89	65 85	65 82		83.3
GRAFTON	MIN	87	90	90	86	70				81		76			54 72		56 82	83	53 82	84	68 83	82	63 89	84	89	72 84	86	82	67 85	84	68 83		81.6
GRANTSVILLE	MAX	53 85	90	94	96	82	70	77	79	78	78	52 79	80	83	59 75	78	80	85	83	80	80	84	88	89	85	92	87	91	64	63	65		83.3
HAMLIN	MAX	55 85	91	94	63 92	58 84	69	76	78	80	81	78	80	80	55 75	79	81	83	82	84	88	80	62 87	89	92	92	88	88	90	92	86		57.0 84.1
HASTINGS	MAX	89	95	94	78	77	75	80	82	80	78	80	81	74	58 76	78	83	58 79	83	84	80	85	86	82	89	83	86	85	89	82	82		59.9 82.5
HOGSETT GALLIPOLIS OAM	MAX	57 87	93	92	80	63 72	74	79	79	78	76	55 80	80	76	51 77	78	80	82	82	57 85		87	86	86	89	62 85	84	89	90	83	80		59.5 82.5
HUNTINGTON WB CITY	MIN	92	95	95	93	72	77	80	63 83	80	83	52 82	81	63 76	80	82	53 85	82	58 86	90	58 87	90	90	90	92	90	89	91	93	90	84		59•9 86•0
JUNCTION	MAX	90	96	97	86	70	76	80	72	73	71	52 77		70	58 74	77	83	81	80	82		84	86	91	96	70 85	70 85	85	71 89	71 91	86		82.7
KEARNEYSVILLE 1 NW	MIN	90	95	94	90	53 85	77	78	77	70	67	56 74		70	77	79	84	84	79	81	82	89	59 88	63 89	93	90	85	89	92	89	89		83 • 3
KUMBRABOW STATE FOREST	MAX	83	83	85	82			74	73	74	67	67	70	66	65	68	73			72	75	79	65 79	78	83	70	79	75	80	77	66		58+9 74+6
LEWIS8URG	MIN	85	88	90	82	77	72		72	76	-			72		73	35 75	74	75	45 74	78	87	50 85	60 85		60 87	46 82	82	58 85	57 84	80	٠.	50 • 5 79 • 2
LOGAN	MIN	93	55 96	96	60 89	67	70	46 80	59 80	57 81	82	59 80	82	60 83	76	81	45 81	82	84	55 84	55 88	61 81	60 91	67 94	95	66 90	56 92	61 89	60 90	64 95	62 87	, 4	56 • 5 85 • 3
LONOON LOCKS	MIN	61 85	92	93	64 93	85	64	63 76	60 80	57 80	56 81		75	64 80		57 79	57 78		60 78	58 83	83		66 87	70 90	70, 90	70 92	67 87	86	67 88	69 92	66 86		62 • 7 83 • 5
MAOISON	MIN	53 85	57 90	61 94	64 93			56 78	57 80	79	62 82	58 78	56 80			56 77	54 80	85	78		60 88		65 88	66 90			64 89	66 86	65 90	66 92	68 86		60 • 9 84 • 1
	MIN	56	60	64	63				63	61	64				59			61					67				65	69			65		62.0

Table 5 - Continued									-		-					Day	Of Me	onth													JUN	£ 1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 .	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
MANNINGTON 1 N	MAX	89 55	95 56	94	88 62	72 58	76	80	80 58	80	78 61	79 52	81	75 62	76 57	78 49	85	82 50	85 53	86 53	84 56	87 61	89	85 68	89	87 67	86 58	83	89	88	83	83 • 6
MARTINSBURG CAA AP	MAX	91 54	94	95 63	90	70 57	76 51	79	68	69 59	68	73	71 53	69	77 58	78 ·	84 50	82 53	82 57	83 53	85 59	88	89	89	93	85 66	84	89	91 66	86 68	89 67	82 • 2 58 • 7
MIOOLEBOURNE 2 ESE	MAX	84	89	94	93		71	74 49	80	79 63	79 62	77 58	79 51	83	75 49	75 52	78 47	80	80	84	84	83	86	88	88	89 71	85 58	87	85 68	89	85 67	82 • 7
MOOREFIELD	MAX	92	96 57	97 61	88	86	77	80 50	79 56	77 59	74 62	78 56	79 53	77 61	77 63	78 51	82	80 51	83	84	86 62	90	88	88	93	90	87 58	81	89	87	88 67	84 • 4
MOOREFIELO MCNEILL	MAX	91 47	95 51	96 52	91		78	79 43	78 54	76 57	76 59	78 53	77	80	75 65	79 46	83	81	81	84	85 54	90	86 58	89	94	87	87 53	88	90	85	87 63	84+5
MORGANTOWN CAA AIRPORT	MAX	89	91	93	76 62		73	77	74	80	74 59	75 53	82	75 62	72 55	74 51	83	79	87	88	85	84	90	85 66	90	80 63	87 59	80	86 70	78 64	81	81.2
MORGANTOWN 1	MAX	87 58	95	95 66	88	72	77	78	74	80 61	76 61	75 52	80 52	71 63	73	77	80	78 55	81	85 56	81 63	83	88	84	88	83	85 59	86	90	82	80 67	81 • 7
MORGANTOWN LOCK 10	MAX	89 58	94	93	84	71	74	79 50	74 60	82	78 62	78 55	85 52	75 62	77 55	76 52	84	82 53	84	87 55	84 57	86 66	89	85 67	90	84	87 57	82	88	82	82 67	82 • 8
NEW CUMBERLAND DAM 9	MAX MIN	90	94	93	75 63		77	80	78 58	79 60	72 63	78 54	81	74 62	73 61	79 49	83	87 53	86 54	85 55	81	83	85 59	88	92	87	87	87	91	87 65	82	82.9
NEW MARTINSVILLE	MAX	90	98	95 64	80 65	73	76 50	83	82	81	80 63	83 56	82 53	78 63	80 56	82	84 50	85 55	87	85	85 63	82	83	85 68	91 69	89 70	89	84 68	91 67	84	85 67	84+4
OAK HILL	MAX	80	87 55	88	90	84	65	78 48	79 49	76 57		78 50	73 47	76 56	73 50	74 50	76 46	80	74 54	79 54	79 57	80 57	85 59	87 63	86 62	89 63	84 58	84	84	88	83	80 • 7
PARKERSBURG CAA AP	MAX	88	93	91	79 61	70	74	77	76 62	79	76 60	79 52	78 55	72 60	77 58	79 56	80	78 59	82	87	78 69	85	86 64	82 67	88	85 66	83	84	89	86	82 65	81 • 4
PARKERSBURG W8 CITY	MAX	89	95 66	93	80	70	76 51	78 55	77 63	79	76 62	81 52	78 57	75 63	75 60	79 55	80 52	79 60	83	85 61	80 69	87	87	85 69	90	83	85	87	90	83	84 65	82.3
PARSONS	MAX	90	90	92	91	79	74	80	77	79 59	74	75 53	79	71	72 59	74 52	83	80	79 53	80	84	90	90	85 67	89	87 66	86 56	81	85 64	85 64	80	82 • 0 57 • 9
PETERSBURG W8 CITY	MAX	90	95 58	97	87	67	77	80	64	77 59	76 60	76 57	79 52	78 60	76 54	78	83	78 51	81	82 53	84	90	83	89 68	94	87 61	85 57	88	90	84	87	82 • 7 58 • 3
PICKENS	MAX	84	87	87	78 58	74	71	71	75 56	74 57	68	72 50	72	68	68	70	76 42	75 55	76 48	76 48	77	82 57	81	78 60	85 61	82	80 53	76 63	81	75 62	75 62	76 • 5 54 • 2
PIEOMONT	MAX	87 54	93 57	95 62	95 61		74	77	79 57	61	65	72 54	75 53	79 57	72 60	75	79 47	83 50	80 54	82 51	83 59	85	89 61	84 67	88	93 67	84 59	85 60	86 65	88 66	84	81.9
PINEVILLE	MAX	86 54	92 57	95 60	96 62			54	73 55	76 59	80	78 55	80 52	82 56	75 58	78 54	81 53	85 56	76 57	83 56	85 58	82 61	90 63	91 64	91 66	92 68	90 63	84	90 62	91 66	85 64	84.7
POINT PLEASANT	MAX	89 59	93 64	91 65	89 65		79 51	78 55	78 65	78 63	76 62	78 55	81 56	79 63	79 58	79 57	82 53	84	84 58	85 60	85 68	86 64	89 65	86 69	89 68	88 70	84	86 71	90 73	86 70	81 68	83 • 6
RAINELLE	MAX MIN	89 45	89 50	91 54	87 59		73 49	78 46	75 58	76 55	70 57	74 49	75 45	70 57	72 50	74 49	78 45	73 54	78	77 54	77 54	85	85 58	87 67	90 67	84 62	84 56	82 66	89 57	85 64	85 66	80 • 2 55 • 0
RAVENSWOOD OAM 22	MAX MIN	89 55	94	93 61	92 63		76 45	78 51	78 63	78 61	78 62	80 51	81	74 61	77 54	79 54	83 48	84 58	85	85 57	84 66	88 62	88	85 66	89	88 67	86 59	87 65	90 67	90 65	84 67	84 • 1 59 • 1
RICHWOOO	MAX	81 50	88 53	89 55	90 61		65	72 55	78 58	76 57	78 59	74 52	73 46	75 60	71 55	76 57	75 53	79 57	68 53	78 55	79 59	80 56	84 59	86 66	85 61	89 61	85 55	83 63	82 60	87 65	79 61	79 • 6 57 • 1
RIPLEY	MAX MIN	90 56	96 60	94 62	84 63		76 47	78 53	79 63	80 60	78 62	80 51	81 52	79 62	78 55	78 55	82 49	80 59	83 54	87 57	84 65	88 62	89 62	87 67	90	87 62	87 61	86 62	91 70	88 65	84 65	83 • 8
ROWLESBURG	MAX MIN	89 55	92 57	92 61	89 62			82 50	77 58	82 59	77 60	76 54	81 50	73 60	72 55	76 53	82 46	82 50	81 52	83 53	84 56	87 62	86 59	85 66	89	82 66	87 57	81	86 63	85 65	82 65	82 • 3 57 • 9
SPENCER	MAX MIN	86 54	92 60	91 62	89 62		75 49	77 50	77 61	80 61	77 62	78 49	79 51	76 61	75 54	75 53	79 47	79 60	82 51	83 58	80 68	85	86 62	87 66	88	87 65	85 53	85 66	88	87 69	82 66	82.0 59.3
5PRUCE KNO8	MAX	75 54	84 63	83 64	86 57			68 48	71	69 52	73 50	67 50	67 49	71 55	68 54	68 52	69 46	70 49	73 52	76 49	79 59	78 57	82 64	80 59	83 58	82 57	78 59	82 57	80 63	84 67	80 59	76 • 0 55 • 4
TERRA ALTA	MAX MIN	82 46	86 54	88 56	80 60		68 42	72 44	76 46	72 40	78 46	72 46	74 42	66 50	66 54	70		74 44	72 46	76 46	78 52	80	80 58	78 58	84 58	76 56	74 56	82 52				75 • 6 50 • 2
UNION	MAX	81 48	85 52	92 53	92 60		70 49	75 45	78 56	76 55	78 60	75 55	77	77 60	73 51	75 56	78 47	78 55	70 54	75 59	76 55	79 60	84 60	86 65	88	90 64	87 57	82	85 57	87 64	83 62	80 • 6 56 • 3
VALLEY CHAPEL	MAX	92 55	95 58	95 59	95 63			82 51	81 61	84 62	79 64	80 53	85 52	76 62	75 56	79 53	86 48	88 52	87 54	89 55	88 59	89 61	92 61	90 67	92 65	90 68	90 58	84 65	90 65	90 66	86 66	86 • 3 58 • 8
VIENNA BRISCOE	MAX	83 58	89 61	93 62	88 66		69 48	72 52	76 64	75 63	76 62	74 51	77 52	75 64	73 57	54	77 47	80 55	78 53	83 56	85 67	81 63	85 60	86 68	83 68	89 72	84 59	85 67	85 66	88 68	81 67	80 • 9 60 • 2
WAROENSVILLE R M FARM	MAX MIN	84	90 53	95 57	95 60			78 46	80 55	60 50	70 58	72 54	75 51	76 56	75 58	74 46	75 45	85 47	78 55	78 49	81 55	82 56	87 61	86 69	88 61	91 62	84 55	83 62	85 61	88 64	83 63	81 • 3 55 • 4
WEBSTER SPRINGS	MAX	92 51	93 56	93 59	85 62			81 48	77 59	81 59	75 60	77 57	80	73 61	73 55	76 56	82 44	79 54	81 54	84 52	84 60	87 62	89 60	86 63	91 63	86 67	86 58	85 66	89 65	85 63	83 65	82 • 9 58 • 1
WEIRTON	MAX	88 63	93 66	91 67	75 66		75 47	76 50	75 62	78 61	76 61	77 53	79 50	74 61	75 58	79 50		84 61	83 57		80 65			85 136	88	83 67	84 56	83	88 67	84 65	80 65	81 • 4 60 • 3
WELL58URG 3 NE	MAX	91 58	94 60	93 60	82 65		76 46	78 45	77 51	77 61	76 64	79 52	82 46	74 54	76 59	80	84 46	85 52		87 53	84 58	84 57		86 65	90 65	83 63	87 55	85 65	89 68	79 66	81 63	82 • 7 57 • 0
WESTON	MAX MIN	84 47	90 48	95 59	94 61			75 50	80 52	80 60	81 64	77 54	80 52	80 54	75 59	76 53	78	83	82 52	84 54	87 56	83	88 62	89 63	86 66	90 68	84 58	90 59	84 69	88	87 66	83 • 3
WHEELING OHIO CO CAA AP	MAX	87 56	92 68	92 66	74 58	70	73		78 60	77 61	75 59		79	72 60		77 48	79	81	81			83	82 63		89	81	84 58	79 68		77	80 63	79.9 59.3
WHEELING WARWOOD DAM 12	MAX	85	90 64	94	92 66	77	73	74 50	78 53	78 61	79 65	78 55	79 51	82	76 59	75 51	78 51	83	84	85 58	85 62	80	82 62	82 67	85 69	89 67	82 58	85 61	80 70	88	79 66	81.9 59.2
WHITE SULPHUR SPRINGS	MAX MIN	91 46	94 51	95 54	86 61	75	76	80 46	77 59	80 57		78 50	74		75 52	80 49		76 55		76 55		88	88		92 62	89 64	87 56	86 56	90 60	89 65	83 63	82 • 7 56 • 0
WILLIAMSON *	MAX		95	97 64	95	89	70 58	79	76 54	79	83	79	82	80	78	81		86	80 57	85	90	80	90	92	93	94 70	92	91	91	93	86	85 • 6

DAILY TEMPERATURES

WEST VIRGINIA JUNE 1951

Table 5 - Continued

Table 6

EVAPORATION AND WIND

																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
HOGSETT GALLIPOLIS DAM	EVAP WIND					.16			. 2 9 38					.16		38	.05	.11	.21		.27		.36 79			.24 55	.28				.33		B6.42 B1167
WARDENSVILLE R M FARM	EVAP		.21 16	.27 31					.18					27	.15 36		. 20 22		.07 10		.17 16				.26 25						.15		B5.46 619

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1950 - 1951

WEST VIRGINIA

					Season of	1950 - 19	931						WEST.	VIRGINIA
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALDERSON ATHENS BAYARD BECKLEY V A HOSPITAL BENSON	0 18 57 10 3	1 9 79 25 11	102 137 204 129 92	180 260 419 244 197	738 591 854 746	1055 1118 1255 1094 1047	902 924 1046 923 885	770 783 920 817 796	727 875 701 660	366 458 551 453 401	105 183 245 196 112	3 45 66 38 7	5253 6571 4957)
SENS RUN BERKELEY SPRINGS SIRCH RIVER 6 SSW BLUEFIELD BROWNSVILLE	0 0 33 10 2	1 9 37 5 6	168 107 84	230 329 264 197 197	846 663 789 759 762	1144 1092 1129 1055 1069	979 937 856 873	852 864 766 800	706 720 664 652	458 429 469 431 376	99 143 195 162 121	5 24 16 0	5404 5629 5028 4942	
BUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S CANAAN VALLEY CRARLESTON WB AP	3 0 0 81 0	14 2 6 112 0	115 69 74 234 69	253 146 190 405 136	790 716 774 848 701	1107 982 1122 1242 970	900 817 871 1031 803	850 752 846 928 724	694 594 623 880 587	426 369 432 568 366	143 97 99 270 96	14 2 3 93 3	5309 4546 5040 6692 4455	
CRANSERRY GLADES ELKINS WE AIRPORT FAIRMONT FLAT TOP FRANKLIN	162 14 0 0 7	219 32 12 53 14	315 161 105 198 124	544 317 230 316 233	976 830 784 903 696	1506 1176 1133 1212 1062	1032 975 901 1011 846	923 875 802 882 759	744 779 701 855 685	747 504 457 571 396	337 199 131 276 142	208 38 12 79 31	7713 5900 5268 6356 4995	
GASSAWAY GLENVILLE GRAFTON HASTINGS HOGSETT GALLIPOLIS DAM	0 6 2 0	2 32 8 4	77 124 82 65	187 286 217 178	746 815 809 758	1064 1137 1147 1060	852 916 960 946	771 829 822 875	609 709 697 672	370 447 437 392	130 101 153 123 125	3 2 9 3 6	4781 5463 5307 5081	1
HUNTINGTON WB CITY JUNCTION KEARNEYSVILLE 1 NW KUMBRABOW STATE FOREST	0 0 0 74	3 2 3 95	64 39 109 240	142 103 261 391	707 667 627 855	1005 955 1043 1244	793 749 922 1076	756 720 812 966	5 9 2 5 3 8 6 8 3 8 6 7	353 303 384 581	87 56 155 114 318	1 25 12 96	4133 4970 6803	
LEWISBURG MANNINGTON 1 N MARTINSBURG CAA AP MOOREFIELD MOOREFIELD MCNEILL	11 0 0 0 0 5	18 14 6 4 11	141 98 120 102	264 253 288 244	660 807 687 645 708	1165 1070 1062 1114	940 946 870 937	831 858 772 805	691 724 646 694	439 412 352 397	144 115 136 115 151	25 5 19 0 17	5358 5266 4812	
MORGANTOWN CAA AIRPORT MORGANTOWN 1 NORGANTOWN LOCK 10 NEW CUMBERLAND DAM 9 NEW MARTINSVILLE	3 0 0 0 0	25 3 0 6 1	116 62 51 59 61	239 163 168 191 192	786 705 729 752 783	1155 1113 1097 1126 1119	896 858 885 964 925	824 799 773 848 800	733 654 673 701 659	461 390 401 422 390	137 114 106 99 87	15 4 4 6 2	5390 4865 4887 5174 5019	
PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PICKENS	0 0 1 6 142	6 2 10 4 168	80 73 106 110	183 172 245 272 316	729 741 760 695 845	1095 1062 1114 1079 1166	913 889 906 894 964	820 803 801 804 879	672 647 701 678	419 404 423 382 518	101 84 135 126 239	5 3 7 11 53	5023 4880 5209 5061	
POINT PLEASANT RAINELLE RAVENSWOOD DAM 22 RIPLEY ROWLESSURG	0 10 0 0	2 17 3 5 0	46 145 68 60 90	109 259 148 180 217	723 825 713 696 753	998 1138 1017 1054 1122	841 998 846 849 929	751 853 782 790 806	578 732 614 552 704	328 486 373 369 417	64 209 99 87 129	0 28 4 4 4	4440 5700 4667 4646 5171	
SHADY SPRINGS 2 ESE SPENCER SUTTON 3 5E TERRA ALTA YALLEY CHAPEL	38 0 0	55 8 10 96 4	197 71 133 237 61	323 154 256 418 159	871 712 831 695	1194 1045 1268 1013	1034 824 1041 837	908 767 980 754	814 614	483 377 363	267 109 260 93	67 9 105 2	6254 4690 4590	
VIENNA BELSCOE WEBSTER 5PRINGS WEIRTON WELLSBURG 3 NE WESTON	0 0 0 0	7 2 9 23 0	78 91 79 93 81	173 184 236 279 224	699 743 780 834 717	1074 1014 1146 1161 1074	873 830 962 979 878	722 750 864 861 795	574 624 741 732 632	399 381 450 457 438	120 96 121 140 127	15 4 7 12 8	4734 4719 5395 5571 4974	
WHITE SULPHUR SPRINGS	4 3	28 8	114 121	259 218	834 751	1182 1042	1013 908	907 795	782 649	504 417	142 119	12 15	5781 5046	

	1			Temp	erature									Precipitation	00				
							50	No. o	of days		_	_		Snov	v, Sleet, H	ail	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max depth on ground at obsn.	Date	Ol or more	.50 or more	1.00 or more
DECEMBER 1950																			
BECKLEY VA HOSPITAL	29.4	- 5.1	64	3	1	27	1094	0	25	2.20	-1.11	1.00	4	2.7	5	1	11	3	1
BLUEFIELD	30.7	- 6.2	62	2	7	27	1055	0	29	2.83	05	.73	7	8.0	8	1	9	4	0
JANUARY 1951																			
BERKELEY SPRINGS			73	20				0		3.63		.75	24+	7.8	4	11	8	5	0
FRANKLIN	30.5		68	19	6	9	846	0	24			Y.							
HOGSETT GALLIPOLIS	34.3		64	20	2	9	946	0	25	4.77	.93	1.42	15				14	3	1
PINEVILLE	35.7		69	11	12	9		0	25	2.30		. 45	15		1	8+	13	0	0
FEBRUARY 1951																			
SHADY SPRINGS 2 ESE	32,3		65	26	-13	3	908	0	26	3.29		.78	21	3.5			10	4	0
VIENNA BRISCOE	39.OM		76	25	- 8	3	722	0	20	4.10		1.64	1	Т			11	3	1
APRIL 1950																			
FRANKLIN	51.8		82	30	23	18	396	0	8	2.73		. 80	9	0	0		11	1	0
SHADY SPRINGS 2 ESE	48.4M						483	0		4.64		.92	8	. 5	0		15	3	0
MAY 1951												ł.							
FLAT TOP	56.0	-1.4	78	17	35	14	276	0	0	3.63	.04	.83	23	Т	0		12	3	0
FRANKLIN	61.0		86	17	37	7+	142	0	0	3.13		.47	11	0	0		13	1	0
GRANTSVILLE	63.2		89	2+	37	24		0	0	3.92		1.05	23	0	0		1	3	1
PINEVILLE	63.2		88	15+	38	13		0	0	4.33		.86	3	Т	0		13	2	0
SHADY SPRINGS 2 ESE	56.2		83	17	27	13	267	0	4	4.20		.88	29	0	0		14	3	0
SPRUCE KNOB	59.3		81	1	32	7		0	1	5.25		. 87	2	0	0		12	5	0

CORRECTIONS

Month: April 1950

Table 2: Buckhaooon

Table 3: Buckbannon

Table 5; Buckhaonon

MONTH: January 1951

Table 5: Spruce Koob

MONTH: February 1951

Table 2: Wardeosville RM Farm

Table 3: Wardensville RM Farm

MONTH: March 1951

Table 2: Buntington

Wardensville RM Farm

Table 3: Wardensville RM Farm

Table 5: Huntingtoo

Average temperature 48.6; departure-2.5; Highest temperature 82 oo 25+. Total precipitation 2.85; departure -1.04; greatest day .97 on 23d; days .01 or more, .16; days .25 or more, 4; days 1.00 or more 0.

29th should be 0; 30th should be .25; total 2.85.

Maximum temperature on 29th, 79; minimum 46; maximum temperature on 30th, .82; minimum 52; average maximum 61.6; average minimum 35.5.

Maximum temperature should be blank on 1st and 2d.

Average precipitation should be 2.51; departure + .80; days .01 or more, 6.

Add amounts .02 on 9tb; 0 on 17th; .38 on 18tb; 0 on 19th; T on 20th; 0 on 21st; .39 on 22d; total should be 2.51.

Average temperature should be 45.8; departure + 0.8; bigbest temperature 78 on 29th.
Average precipitation sbould be 4.02; departure +1.82; days .01 or more, 12.

Add .07 pm 8th; 13th should be 1.29; 14tb, 0; total 4.02.

Minimum temperature on 21st should be 32; mean minimum, 33.7.

DAILY PRECIPITATION

Table 3-Continued

WEST VIRGINIA

Table o Constant																														0E	LAYEO	DATA
Station															Da	y of n	onth															-e
Station	1	2	3	4	5	- 6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
DECEMBER 1950																																
BECKLEY VA HOSPITAL BLUEFIELO WEBSTER SPRINGS R			. 23	1.00			.72	.01		.05	.06	.01 T	T	т	.04 T		Т	.01	T	.01		.01				T	T T	т	. 2B . 48 . 25	Т		2.20 2.83 2.30
JANUARY 1951																																
BERKELEY SPRINGS BRANCHLANO				.15			.65	. 35			T .30	т		.55	.56	.10					. 05	T	T	.75		T	2	.21	.01	.10	. 40	3.63
FRANKLIN HOGSETT GALLIPOLIS OAM	-		.36	.24	-	-	.17	.11		-	.42	~	7	.54	1.42	.05	~	-	-	-	.05		.50	. 26				.24	.60			4.77
PINEVILLE	T			, 05				. 24	1		.02	.10		, 26	.45	, 26	T		T		T	T		.15		. 10	T	.08	.14	.40		2.30
WEBSTER SPRINGS R																							, 35	. 10				.18	.12	.05	1.23	3,95
FEBRUARY 1951															į																	
SBADY SPRINGS 2 ESE TERRA ALTA NO. 1 VIENNA BRISCOE	.52 - 1.64	. 20	-	-	.02	~	. 59	-	- 12	-	-	-	-	.02	.01	.15	. 58	-	,07	-	.78	. 24	-	-	-	T .19	.05					3. 29 - 4. 10
APRIL 1951																																
FRANKLIN GASSAWAY		. 45	.05		_			. 10	.80	.10	.05	. 20	.45	_	_	_						.49	. 34		.03	.79	. 14	.01		.05		2.73
GASSAWAY R SRADY SPRINGS 2 ESE	=	.56	.42	.06	-	-	-	.92	.18	-	-	.46		-	-	.02	-	-	.07	-	-	.06	. 58		.02	.75	.31	.04	.15			4.64
MAY 1951																																
FLAT TOP FRANKLIN GRANTSVILLE PINEVILLE SHADY SPRINGS 2 ESE	.04	.33 .07	.07 .04 .86 .38	.04 .56 T	. 14 . 45 . 20 . 06 . 22	. 22	.47			. 50	.02 .47 .37 .39 .28	.40 .20 .29 .38	т					.40	.05 .22 .52		.04	T	.83 .13 1.05 .37 .17	.75 .57 .25		.39	.06 .38 .37 .58	.72 .15 .40 .15	.07 .04 .14 .82 .88	.04		3.63 3.13 3.92 4.33 4.20
SPBUCE KNOB		. 87	.40	.15	. 60						.70	.42										. 30	. 15	.60			. 22		. 50	. 34		5,25

Table 4					I	HO	URI	LY	PRI	ECI:	PIT.	ATI	ON		•								WES DEI	T VIR	GINIA DATA
					A.	М. Но	ur End	ling									P.	M. Ho	ur End	ing					ਚ
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
DECEMBER 1950		L				1														١					
WEBSTER SPRINGS		• 08	•07	•06	.04								-29TH	1-											• 25
JANUARY 1951																									
WEBSTER SPRINGS													-23D-	-						•10	•05	•08	•05	•07	• 35
WEBSTER SPRINGS	•03	•01	•01	•04	.01								-24TH	-											•10
WEBSTER SPRINGS				•03		• 05			•03				-28TH	•01		•01			•03	•02					•18
WEBSTER SPRINGS					•01	•01	• 03	•02	•03				-29TH	•01											•12
WEBSTER SPRINGS					• 02	•01		•02					-30TH	-											.05
WEBSTER SPRINGS	+	.01	• 02			•02		•13	•14	•16	•10	•16	-31S1 •04	.08	• 05	•07	•11	• 0 3	• 03	•07	•01				1.23
APRIL 1951																					,				
GASSAWAY	-	_	_	V_	_	_	_	_	_	-	_	_	-1ST-		_	_		_	_	_	_	_	_	_	_
GASSAWAY		_	_	_	_	_	_	_	_	_	_	_	-22D-	- •01	•02	•01	•03	• 01	.09	•18	.06	.01			_
GASSAWAY													-25TH					• 0 2							•02
GASSAWAY											.01	•01	-26TH	H- • 37	.06	.01	0.1								
GASSAWAY													-2 8T F	н-			*01								• 75
												•01	-29TH	•02 H-	•01										.04
GASSAWAY													-30TH	H=										•15	• 15
GASSAWAY	•03	.01																							.04

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DAILY TEMPERATURES

Table 5																Day	of mo	nth															ge
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
DECEM8ER 1950																																	
BECKLEY VA HOSPITAL		44 12	61 33	64 37	58 11	40 23	43 33	50 34	34 15	35 18	41 14	28 8	31 18	33 14	36 23	39 25	33 20	34 17	20 11	25 14	24 9	36 19	34 12	49 26	47 36	39 22	48 22	28 1	40 5	38 17	45 33	39 22	39.2 19.5
8LUEF1ELO	MAX MIN	52 18	62 33	58 39	44 24	43 20	45 32	44 31		39 19	34 20	24 18	24 16	29 16	40 23	42 23	37 19	29 18		28 12	26 15	42 14	40 19	52 23	51 29	49 22	48 32	33	41 14		49 23		4D.2
JANUARY 1951																																	
8ERKELEY SPRINGS	MAX	37 15	36 2D	43 31	53 32	51 31	53 29	55 35	35 24	43 18	44 23	44 30	44 32	42 28	36 32	52 36	51 37	61 29	64 39		73 49	6D	53	34	48	45	31	35	35	42	33	24	46.0
FRANKLIN	MAX	40 12	51 23	60 46	58 40	54 29	57 31	51 35	45 15	40 6	48 16	45 31	45 20	38 16	42 31	48 35	36 27	60 21	64 32	68 35	67 36	62 29	38 14	33 23	48 31	43 27	29 19	50 19	60 43	55 31	46 19	34 17	48.9
HOG5ETT GALLIPOLIS DAM	MAX	47 13	52 24	56 4D	55 26	53 24	55 27	35 19	23 4	20 2	48 11	43 23	43 20	38 20	57 35	59 31	4D 28	61 29	62 43	62 46	64 38	42 28	3D 19	45 30	37 27	27 21	28 21	44 24	52 34	34 23	23 13	32 17	44.1
PINEVILLE	MAX	29 15	49 19	56 29	67 38	52 23	55 25	59 26	39 20	34 12	45 14	40 16	46 24	38 21	43 22	42 33	39 29	36 29	57 30	63 39	67 34	69 32	35 22	45 24	47 34	48 25	29 20	29 17	43 18	59 34	40 27	34 27	46.3
FEBRUARY 1951																															1		
5HADY SPRING5 2 ESE	MAX	46 21		30 -13	34 4	35 2D	42 15	43 10	18 - 5	22 1	22 11	52 15	57 29	61 26	55 26	44 30	41 28		57 19	62 36	59 29	56 30	40 27	43 17	43 19	60 16	65 26	61 39	53 20				45.9
V1ENNA 8RISCOE	MAX	32 19		29 - 8	35 11	35 28	48 19	48 13	45 4	31 10	52 10	60 25	57 46	59 38	57 31	38 30	52 31	69 41	67 28	67 43	69 41	59 37	47 37	44 25	73 20	76 22	60 32	60 32	45 25				52.4 25.6
APRIL 1951																																	
FRANKLIN	MAX	64 36	55 36	50 32	44 36	56 40	67 28	71 36		58 43		64 41	62 34		53 30	66 36	62 39		61 23		64 28	75 29	68 45	63 41	71 30	81 49	77 58	75 49	79 50	80 54	82 52		64.6 39.0
GASSAWAY	MAX																							73 25	81 18	85 36	78 41	81 52	86 53	82 44	84 52		
SHADY SPRINGS 2 ESE	MAX	62 36	57 33	36 28	38 30	56 31		66 32		50 28	46 29	24								33	63 26	72 27	68 47	61 33	72 22	77 39	75 46	70 42	75 49	72 49	77 46		62.3
MAY 1951																																	
FLAT TOP	MAX M1N	73 54	69 54	69 53	67 45	55 39	49 41	54 39		70 - 45	73 43	69 40	57 37	65 42	73 35	75 43	75 46	78 51	77 55	68 50	71 53	75 54	77 57	64 4D	58 36	70 38	67 47	59 46	55 44	55 45		75 42	66.8 45.1
FRANKL1N	MAX	78 58	82 53	77 61	75 48	53 46	61 42	60	72 45	79 44	79 42	75 55	65 42	72 37	77 37	84 45	83 49	86 42	76 55	67 45	78 56	78 50	84 57	72 52	66 48	79 5D	76 70	72 45	64 41	63 49	74 47	82 47	73.8 48.2
GRANTSVILLE	MAX	84 55	89 55	88 61	79 52	79 50	63 40	63 41	68 41	74 43	79 48	83 58	75 45	70 39	76 38	85 43	87 42	83 49	80 55	89 53	82 43	87 56	83 58	87 56	58 37	75 50	82 52	78 52	73 51	66 52	68 46	77 49	77.7 48.7
PINEVILLE	MAX	84 56	86 56	84 58	80 47	72 56	62 42	62 44	63 42	74 43	79 44	84 48	77 45	66 38	78 41	88 45	88 43	88 47	88 52	87 56	84 57	78 59	80 58	86 60	65 39	70 44	81 48	78 52	70 51	60 52	74 47	79 49	77.3
5HADY 5PRING5 2 ESE	MAX M1N	73 53	77 44	72 52	72 39	60 44	53 30	57 39	67 38	76 31	78 35	74 49	63 37	70 27	77 29	81 42	81 35	83 39	80 43	75 48	77 50	79 49	80 44	66 45	65 33	75 40	78 42	64 42	61 43	57 45	69 38	79 36	71.6
SPRUCE KNO8	MAX	81 58				73 50			62 42		68 50	70 48	68 48		74 51		78 56	71 54	74 43	72 39	65 44	69 59	64 54	78 60	66 43	58 44	73 54	71 45		64 48	68 54		69.1 49.5

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SNOWFALL AND SNOW ON GROUND

WEST VIRGINIA

Table 7																													-)EUA I	ED 0	ALA
Station																Day	of m	onth	16													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1950																																
BECKLEY VA HOSPITAL	5NOWFALL SN ON GND	5			T						.5 T	1.0	.2	.1	Т	.4 T		. 1 T	.2 T	т	. 1 T	т	. 1 T					T T		T T		
8LUEFIELD	SNOWFALL SN ON GNO	8	3	Т	2	1	Т	т			3.0	2.0	T 3	T 3	T 2	T ₁	Т	Т	1.0	T 1	1.0	1						T T	T T	1.0 T	т	т
JANUARY 1951																																
8ERKELEY SPRINGS	5NOWFALL 5N ON GND	4	3	Т				3.8	3	2	1	T												Т								4.0

5ee Page 110 for Corrections

							,	JUNE 1951
Station	ON County	Drainage † Latitude Longitude	Observation time Observer	Refer to tables	Station	o County	Drainage‡ Latitude Longitude	Observation Refer to Observer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	0012 UPSHUR 0102 MONROE 0107 UPSHUR 0143 RANDOLPH 0249 POCAHONTAS	29 39 04 80 1R 8 37 43 80 39 2 38 47 80 13 4 38 55 79 40 8 38 26 79 49	1060 4P L. ESLE BOND 1550 6P 6P JOHN E. FOSTER 5P MRS. DALPHON RIFFL 7A WILEIS G. GAINER 8A H. S. SUTTON	3 2 3 5 3 3 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MC MECHEN DAM 13	5626 MARIDN 5672 POCAHONTAS F 5707 BERKELEY 5739 RARDY 5847 MARSHALL	15 39 32 80 21 8 38 13 80 05 20 39 24 77 89 14 38 52 78 52 19 39 59 80 44	980 8A BENJAMIN S. SM1TH 3 2150 MID CECIL A. CURRY 3 4 534 MID MID CIVIL AERO ADM 2 3 4 5 7 1625 MID VIRGIL L. MATHIAS 3 4 646 7A LOCKMASTER 3
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELINGTON	0307 LEWIS 0355 MERCER 0527 GRANT 0580 RALEIGH 0633 8ARBOUR	29 38 54 80 31 1 37 25 81 01 21 39 16 79 22 17 37 47 81 11 27 39 02 79 56	980 5P WARD B. PERRINE 2600 8P 8P CONCORD COLLEGE 2375 5P 5P HOWARD R. FULK 2330 6P 9. A. HOSPITAL 7A GEORGE R. HILLYARD	3 2 3 5 7	MIOOLESOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTOWN CAA AIRPORT	5963 TYLER 5984 RANDOLPH 6163 HARDY 6168 HARDY 6202 MONONGALIA	19,39 29 80 52 28 38 57 80 05 22 39 04 78 58 22 39 09 78 54 15 39 38 79 55	750, 7A 7A LAWRENCE A.CRUMRINE 2 3 5 1813 77 ANS. RUTH G. OARWALL 3 800 6P MID HAROLD J. DODD 2 3 4 5 800 6P 6P R.E. SAYLLLE 2 3 5 1245 MID MID CLYLL AERO ADM 2 3 4 5 7
SELLEVILLE OAM 20 BENSON SENS RUN BERKELEY SPRINGS BERLIN	0645 WOO0 0679 RARRISON 06R7 PLEASANTS 0710 MORGAN 0718 LEWIS	19 39 09 81 45 27 39 09 80 33 19 39 27 81 07 20 39 37 78 14 29 39 03 80 21	600 7A LOCKMASTER 4P R. O. MARTS 652 7P 7P MRS. C. W. REA 640 6P 6P H. M. RUPPENTHAL 11 8A MRS. A. P. SWISHER		MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 E NEW CUMBERLAND 0AM 9	6207 MONONGALIA 6212 MONONGALIA 6276 HARRISON 8362 RALEIGH 6442 HANCOCK	15 39 38 79 57 15 39 37 79 58 29 39 13 80 20 5 37 52 81 30 19 40 30 80 37	1050 6P 6P PRDF. L. M. PEAIRS 2 3 5 825 4P 7A CORPS OF ENGINEERS 2 3 5 1040 6P MISS PAULINE L. HESS 3 1125 7A HARLEY C. WALKER 3 4 671 6P. 6P LOCKMASTER 2 3 5 7
BIG SKIN CREEK BIRCB RIVER 6 SSW BLUEFIELD 1 SLUEFIELD 2 BLUESTONE OAM	0824 LEWIS 0844 NICHOLAS 0918 MERCER 0923 MERCER 0939 SUMMERS	29 38 58 80 26 6 38 25 80 47 1 37 16 81 13 1 37 16 81 13 1 37 38 80 53	1050	3 2 3 5 2 3 5 7 3 2 3 5	NEW HARTINSVILLE OAK HILL OMPS PARKERSDURG CAA AIRPORT PARKERSBURG W8 CITY	6467 WETZEL 6591 FAYETTE 6674 MORGAN F 6849 WOOD 6859 WOOO	19 39 39 80 52 17 37 58 81 09 20 39 30 7R 17 19 39 21 81 26 19 39 16 81 34	637 6P 6P DR. Z. W. ANKROM 2 3 5 7 1992 7A 7A MILES R. HABTIN 2 3 4 5 950 7A JULIA M. HOVERMALE 3 837 MID MID CIVIL ALRO ADM 2 3 4 5 7 615 MID MID US. WEATHER BUREAO 2 3 4 5 7
BRANCONVILLE BROWNSVILLE BRUSHY FORK BRUSHY FUN	1075 LINCOLN 1083 PRESTON 1173 LEWIS 1196 HARRISON 1204 PENOLETON	9 38 13 82 12 4 39 40 79 37 29 39 03 80 29 29 39 13 80 13 22 38 50 79 15	600 7A VERLIN R. ADKINS 1798 10A 10A JAMES I. GALLOMAY 1032 4P 4P M. D. HAWKINS 1030 4P MRS. A8B1E PARKS 1375 8A JOHN B. SHREYE	3 2 3 5 7 2 3 5 3 3	PARSONS PETERSBURG W8 CITY PHILIPPI PICKENS PICKENS 2	6867 TUCKER 6954 GRANT 6982 BARBOUR 6991 RANDDLPH 6996 RANOOLPH	4 39 06 79 40 22 39 00 79 07 27 39 09 80 02 2 38 39 80 13 2 38 39 80 13	1649 5P, SP D. A. OLIVER 2 3 5 7 1013 HID MID U.S. WRATHER BUREAU 2 3 4 5 7 1281 7A MRS. MAXINE LEACH 3 2695 7P 7P ALEXANDER W. FWING 2 3 5 7 2695 7A MRS.ELSIE ARMSTRONG CLOSED 5 1 51
BUCKHANNON BURNSVILLE CABMAYLINGD ST FDREST CAIRO 3 S CAMDEN-ON-GAULEY	1220 UPSHUR 1282 BRAXTON 1319 WAYNE 1328 RITCHIE 1363 WEBSTER	2 39 00 80 16 13 38 52 80 40 26 37 59 82 21 10 39 10 81 10 7 38 22 80 38	770 740 6P 6P FOREST CUSTODIAN 680 6P 6P EUREKA PIPE LINE C 2029 8A WILLIAM F. COMPTON		PIEDMONT PINEVILLE PDINT PLEASANT POLK CREEK PRINCETON	7004 MINERAL 7029 WYDMING 7105 MASON 7115 LEWIS 7207 MERCER	18 39 29 79 02 9 37 35 81 32 19 38 51 82 08 29 39 03 80 34 1 37 22 81 05	1053 8A 8A C. A. SUTER, JR. 2 3 5 1350 7A 7A WALTER C. SYRD 2 3 5 540 4P 4P E. C. WINGEH 2 3 5 7 1074 5P 0. W. HITT 3 2410 7A W. VA WATER SVC CO 3
CANAAN VALLEY CHARLESTON WE AIRPORT CHARLESTON 1 CHARLESTON 1 CLARKSBURG 1	1393 TUCKER 1570 KANAWHA 1575 KANAWHA 1585 KANAWHA 1677 HARRISON	4 39 03 79 26 11 38 22 81 36 11 38 21 81 38 11 38 21 81 38 29 39 16 80 21	3250 6P 6P GEORGE B. THOMPSON 950 MID MID U.S. WEATHER SUREAL 615 9A 9A M. VA WATER SER CD 600 MID WILLIAM KESSLER 977 7A 7A PERKINS SOYNTON		RAINELLE RAVENSWOOD DAM 22 RENICK RICHWOOD RT.FORK OF STONECOAL CR	7306 GREENBRIER 7352 JACKSON 7444 GREENBRIER 7502 NICHDLAS 7536 LEWIS	7 37 58 80 47 19 38 57 81 45 8 38 00 80 21 7 38 15 80 33 29 38 54 80 26	2424 6P 6P L, G, SWING 2 3 5 7 584 4P 74 LOCKMASTER 2 3 5 1950 8A MARY V. NC FERRIN 3 5 2193 8A 8A VIANIS S, STOCKWELE 2 3 5 1086 3P CREED R. SUMMERS 3
CLARKSBURG 2 CLAY 1 CLAY 2 COALWOOD COBURN CREEK	1682 RARRISON 1696 CLAY 1701 CLAY 1798 MC DOWELL 1806 HARRISON	29 39 17 80 20 6 38 27 81 05 6 38 28 81 04 25 37 23 81 39 29 39 15 80 26	1000	3 3 3 4 CLOSED 6/50	RIPLEY RDANOKE ROCKFORD ROHRSOUGH ROMNEY	7552 JACKSON 7598 LEWIS 7658 HARRISON 7718 LEWIS 7730 HAMPSHIRE	19 38 49 81 43 29 38 56 80 29 29 39 08 80 20 29 38 59 80 30 22 39 21 78 45	610 4P 4P R. 8. PARSONS 2 3 5 1050 4P MISS MARY Å. CONRAD 3 1035 6P CREED POGG 3 1036 4P MISS E. CUTRIGHT 3 930 6P 6P J.P. KUYKENDALL CLOSED 4/26/5I
CRAMBERRY GLADES CRAMBORD CRESTON DAILLEY DAVIS	2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2151 RANDOLPH 2209 TUCKER	H 38 11 80 16 29 38 52 80 26 13 38 57 81 16 27 38 48 79 27 4 39 08 79 28	3400 6P 6P FEDERAL PRISON CAM 1107 6P MISS SELLE BLAIR 640 7A 7A MRS. N.D. WOODRING 1940 7A LAURA E. PULWIDER 3120 MID MARY DUMAS	3 2 3 5 7 3 3 4	ROWLESBURG ST MARYS SALEM SAND FORK SWADY SPRINGS 2 ESE	7785 PRESTON 7875 PLEASANTS 7883 HARRISON 7901 LEWIS 8083 RALEIGH	4 39 21 79 40 19 39 23 81 12 29 39 17 80 34 29 38 55 80 26 17 37 42 81 03	1375 7P 7A WALTER H, BOLIVARD 2 3 5 7 635 9A L, WILLIAM CORRIN 3 1047 6P MRS, J. A. SWIGER 3 1085 NOON LORIS NEAVER 3 2750 5P 8A C. T. KESSINGER 2 3 5
DAVISSON RUN DUCK CREEK EAST RAINELLE ELK ELKINS WO AIRPORT	2217 HARRISON 2488 HARRISON 2638 GREENBRIER 2701 HARRISON 2718 RANDOLPH	29 39 16 80 24 29 39 09 80 24 7 37 58 80 45 29 39 11 80 14 27 38 53 79 51	1000 6P.MRS. DOROTHY FOCG 1668 9A.MRS. A. E. TALBOTT 74 MR.FLAVIUS E.BROWN 1000 5P.MRS.S.R.MARRISON, J 2006 MID MID U.S. WEATHER BUREA	3 3 3 3 2 2 3 4 5 7	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELD	8145 HARRISON 8274 OODDRIDGE 8286 RITCHIE 8384 ROANE 8409 HAMPSHIRE	29 39 23 80 18 19 39 17 80 43 10 39 04 81 05 13 38 48 81 21 22 39 26 78 43	910 6P MRS. R. D. SNIDER 3 850 MID HARVEYS, LIARDER 3 4 840 MIO HOPE NATURAL GAS CO 3 4 964 6P 6P W. VA. WATER SYC CD 2 3 5 700 WID HARVEY L. GRACE 3 4
FAIRMONT FINK RUN FLAT TOP FRANKLIN FREEMANSBURG	2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENOLETON 323R LEWIS	15 39 2R 80 08 2 39 00 80 16 1 37 35 81 06 22 38 42 79 20 29 39 06 80 31	1298 MID HID CITY FILTRATION PL 1420 4 P S. R. HILL 3270 X FRED E. BOWLING 1750 5P 7A DICK 8. MURPHY 1030 MID EDDIE MC INTYRE	3 2 3 4 5 7 2 3 4 5 3 4	SPRUCE KNO8 STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8433 PENDLETON 8536 GRANT 8580 LEWIS 8608 NICHDLAS 8662 BRAXTON	22 38 41 79 31 21 39 08 79 18 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43	3050 8A 8A HARRY J GORDON 2 3 5 3400 8A FRED C BEYKER 3 1180 NOON MRS. DESSIE GREINER 3 1870 8A MRS. G. MC CLUNG 3 4 828 7A RAY M. HOOVER 3
GARY GLENVILEE GRAFTON GRANTSVILLE GRIFFITHSVILLE	3353 MC DOWELL 3544 Glimer 3630 TAYLOR 3648 CALHOUN 3749 LINCOLN	25 37 22 81 33 13 38 56 80 50 27 39 21 80 01 13 38 56 81 06 16 38 14 81 59	1426 8A 8A RM. L. DAUGHERTY 780 6P 7A F & K WELLS 1100 6P 6P WILLIAM D. MYERS 730 8A 8A HOPE NATURAL GAS CO 850 MID, RODIN D. MOORE	2 3 4 5 2 3 8 7 2 3 5 7 2 3 8 3 4	SUTTON 3 SE SYCAMORE CREEK TERRA ALTA 1 TERHA ALTA 2 TIOHAS	8667 DRAXTON 8699 RARRISON 8777 PRESTON 8782 PRESTON 8807 TUCKER	6 38 39 80 40 29 39 14 R0 25 4 39 26 79 31 4 39 27 79 32 4 39 08 79 30	1350 6P MID MARCO G. MORTON LOSED 4,23 1 1000 6P MRS. GAY DAVISSON 3 2540 6P GA ROBERT F. DULIN 2 3 5 2620 MID CHARLES E. TREMBLY 3 4 3 3 3 3 3 3 3 3
HACKERS CREEK HALE EAMLIN . HARPERS FERRY HASTINGS	3793 HARRISDN 3816 HARBOUR 3846 LINCOLN 3927 JEFFERSON 3974 WETZEL	29 39 08 80 26 2 39 03 80 07 16 38 17 82 06 20 39 19 77 44 19 39 33 80 40	1020 5P FOREST ENGELHARDT 1375 7A WRS. OPAL R. JACKSON 642 8A 8A W. YA WATER SV. CO 400 7A MISS E. J. WHITE 809 MID 3P L. G. MC INTYRE	3 4 2 3 5 3 2 3 5	TRISOLE TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK	8924 MASON 8986 TAYLOR 9011 MONROE 9036 HARRISON 9044 MARRISON	11 38 41 81 50 27 39 19 80 02 8 37 36 80 32 29 39 16 80 26 29 39 14 80 27	630 MID NORMA BUTH CASTO 3 4 1200 MID FRDE E. FLOYD 3 4 1975 7A 7A MRS.THELMA SPANGLER 2 3 4 3 1084 5P FRANKLIN MILLER 3 1074 7A C. A. POCT 3
BOGSETT GALEIPOLIS DAM BORNEH BOULT LOCK IS MUNDRED MUNTINGTON I	4369 WETZEL 4378 CASELL	19 38 41 82 11 29 38 59 80 22 15 39 34 80 08 19 39 41 80 27 19 38 25 82 21	TA LOCKMASTER	2 3 5 6 3 3 3 4 2 3 5	YALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE R M FARM	9072 LEWIS 9086 RANDOLPH 9104 LEWIS 916H WOOD 9281 HARDY	29 39 06 80 24 27 38 33 80 02 29 38 56 80 24 19 39 21 81 32 3 39 06 78 34	1011 4P 4P ROSCOF H. JACTSON 2 3 5 2425 74 KENT SWECKER 3 4 1120 6P MISS MARY HORNOR 3 634 9A 9A PA METAL COMPANY 2 3 5 6 7 1200 9A UNIVERSITY EXP STA 2 3 5 6 7
RUNTINGTON 2 HUNTINGTON WB CITY IAEGER IRELAND ISAACS CREEK	4383 CABELL 4386 CABELL 4408 MC OOWELL 4478 LEWIS 4499 HARRISDN	19 38 25 82 26 19 38 25 82 27 25 37 28 81 49 29 38 49 80 28 29 39 12 80 30	600 MID CORPS OF ENGINEERS 614 4P MID U.S. WEATHER BUREA 980 7A MRS.TINA L. TANNER 1142 5P W. J. COOPER 1063 5P MRS. C. A. MOORE	3	WEST MILFORD	9309 MOOD 9333 WEBSTER 9345 HANCOCK 9368 BROOKE 9428 RARRISDN	19 39 16 81 42 6 38 29 R0 25 19 40 24 80 36 19 40 19 80 35 29 39 12 80 24	600 7A LOCKMASTER 3 1560 6P 6P FT HUGHAS II. LOONALD 2 3 4 5 1050 6P 6P C. E. STETSON 2 3 5 668 6P 6P GORGE P. PFISTER 2 3 5 979 4P SCOTLAND G. HIGGHAND 3
JAME LEW JESSE RUN KAYFORD KEARNEYSVILEE 1 NW KERNIT	4559 LEWIS 4619, LEWIS 4755 KANAWHA 4763 JEFFERSON 4816 MINGO	29 39 06 80 25 29 39 06 80 20 11 38 01 81 27 20 39 23 77 53 24 37 50 82 24	1020 4P MRS. RETA GOLDSMIT 1080 7P WIRT C. MYERS 1335 7A TRUAX-TRAER COAL CC 548 6P 6P UNIVERSITY EXP STA 620 7A ROY G. DEMPSEY		WESTON WHEELING-OHIO CD CAA AP WHEELING-WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON	9436 LEWIS 9487 ORIO 9492 ORIO 9522 GREENBRIER 9605 MINGO	29 39 02 80 28 19 40 11 80 39 19 40 06 80 42 8 37 48 80 18 2S 37 40 82 17	1026 7A 7A J. ARTHUR HENRY 2 3 5 7 7 1190 WID MID CIVIL AERO ADM 2 3 4 5 7 659 8A 7A LOCKMANTER 2 3 5 7 1914 SP SP GREENGRIER HOTEL 2 3 5 7 673 8A 8A NORFOLK & WEST. RWY 2 3 5 7
KNOBLY MOUNTAIN KUNDRAROW STATE FOREST LAKE FLOYD ŁAKE LYNN LAKIN	4941 MINERAL 4971 RANOOLPH 4994 HARRISON 5002 MONONGALIA 5010 MASON	20 39 22 79 00 27 38 35 80 05 29 39 17 80 30 4 39 43 79 51 19 38 58 82 05	1400		WINFIELD LOCKS NEW STATIONS GASSAWAY JUNCTION	9683 PUTNAM	11 38 32 81 52 6 38 41 80 46	571 7A 7A LOCKMASTER 2 3 5 840 6P 6P AUSTIN D. DIK KMORTH 2 3 4 5 800 6P 6P J. P. KUYKENDALL 2 3 5
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY	5224 GREENBRIER 5284 MONRDE 5314 LEWIS 5323 JACKSON 5341 GILMER	8 37 48 80 26 17 37 27 80 40 29 38 58 80 25 19 38 54 81 32 13 38 51 80 58	2250 5P SP HUGH A. SCOTT 2000 8A MRS K. L. BALEARD 1068 6P BETTY J. RADADAUGH 660 MID BROOKS E. UTT 720 MID HOPE NATURAL GAS CO	0, 3.4	MT STORM POINT PLEASANT 6 NNE	4697 HAMPSHIRE 6293 GRANT 7110 MASON	22 39 19 78 52 20 39 17 79 14 19 38 55 82 04	800 6P 6P J. P. KUYKENDALL 2 3 5 2850 8A JOHN E ELRIKK 3 4 625 6P 6P HERSERT C. DAHL 2 3 5
LOGAN LONDON LOCKS MADISON MAN MANNANGTON 1 N	5353 LOGAN 5365 KANAWHA 5563 BOONE 5600 LOCAN 5621 MARIDN	9 37 51 82 00 11 38 12 81 22 12 38 03 81 49 9 37 44 81 53 15 39 33 80 21	664 8A HA OONALD C. BROWN 623 7A 7A LOCKWASTER 675 8A 8A % VA WATER SVC CO 750 6P RUSSELL E. WHITE 974 6P 6P NOEL Z. MOXGAN	2 3 4 5 7 2 3 5 2 3 5 2 3 5				
	A DIMENSIONE OF D				-			

I 1-BLULSTONE: 2-DUCKHANNON; 3-CACAPON: 4-CHEAT; S-COAL; 6-ELK; 7-CAULEY; 8-CRENTRIER; 9-GUYANDOT; 10-BUCHES; 11-EANARHA; 12-LITTLE COAL; 13-LITTLE KANARHA; 14-LOST RIVER; 15-MONNOGARELA; 16-BUD; 17-KER; 18-MONTH SRANCH; 19-OHIO; 20-POTORAC; 21-POTORAC-O BRANCH; 22-POTORAC-S BRANCB; 23-SOUTH BRANCH-S FORK; 24-TUG; 25-TUGAPOLE CREEK; 27-TVGAKT; 28-TPLEVED-BLC CREEK; 27-TVGAKT; 28-TPLEVED-BLC CREEK; 27-TVGAKT; 28-TPLEVED-BLC CREEK; 27-TVGAKT; 28-DUCHES FORK; 28-TPLEVED-BLC CREEK; 2

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3. S. 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.W. E.S.T.

- No record in Tables 3, 4, 5, 7 and the Station Index. No record in Tables 2 and S, is indicated by no entry. When hourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.

 And also on a later date or dates.

 Anount included in following measurement, time distribution unknown.

 Gage is equipped with a windshield.

 Station not equipped with a recording gage. See Table 4 for 6-bourly measured amounts.

 B Adjusted to a full month.

 E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall.

 I to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Daily values and montbly total from recording gage. All other data in Table 3 are from non-recording gages.

 I Trace, an amount too small to measure.

 Vincludes total for previous month.

 X Observation time is 1:30 A.M. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tennessee --- 8/23/S1 --- 825

1.05 INE p. 1

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

LIBRARY OF THE

OCT 2 1951

JEHSITT OF TEETINGS

JULY 1951 Volume LIX No. 7



WEST VIRGINIA - JULY 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Temperatures during July averaged near normal but precipitation was less than twothirds of normal. As the month progressed, showers became more scattered and rainfall amounts tended to become less. The result was better harvest weather. At the same time, however, conditions for a drought were being set up. In fact, growing crops, especially corn, were in need of rain at the close of the month.

Rains that had been too frequent in June abated considerably during the first week of July. The temperature up to and including the 8th averaged a little below normal. The lowest temperature for the month occurred at most stations on the 7th and 8th. The remainder of the days in the month were mostly slightly above normal in temperature with the exception of the 20th and 21st which were generally somewhat below normal. Precipitation after the 8th was from showers or thunderstorms. The amounts were mostly light but a few were moderate and two stations, Glenville and Weston, had downpours totaling 5.09 and 5.08 inches, respectively, during the afternoon of the 23rd and morning of the 24th. On the 19th, lightning killed a man at Runa, Nicholas County, and a woman near Matoaka, Mercer County. Also on the 19th, damage estimated at \$25,000 was done at East Rainelle and surrounding countryside by hail. On the 28th, at Institute, lightning struck a huge storage tank containing 1,600,000 gallons of ethyl alcohol used in the manufacture of synthetic rubber; the resulting explosion and fire caused damage estimated at \$1,500,000.

Drier weather that set in during the first week of the month allowed farmers to harvest barley, wheat and hay without loss. The cultivation of corn and other crops, that had grown very weedy during the wet weather of June, was again possible. Cherry picking was mostly completed during the first week with a good crop being secured. Blackberry picking was in full swing during the second week. Early apples were approaching maturity by the middle of the month and some were in the markets. Home gardens yielded well all month. Dry weather began to affect pastures after the 15th and rain was urgently needed by most crops especially corn which was in tassel and beginning to ear at the close of the month. -- C.L.W.

ACKNOWLEDGMENTS

In addition to the climatological data frnm snme 6,000 Weather Bureau cooperative weather statinos, this bulletin series contains records frnm Hydroclimatic Network Stations which were formsrly reproduced in the Hydrological bulletin Series. The Hydroclimatic Network Stations which were formsrly reproduced in the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide cet of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established to 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation statinos in nurder to provide records of rainfall intensity which were essectial to the planning of flond control and related works by the Curps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 one-recording rain gages, has been matotained by the Weather Bureau through working funds transferred acountly to the Weather Bureau through working funds transferred acountly to the Weather Bureau through and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year the provide data required in its work, and since 1947 the Bureau nf Reclamation has transferred about \$25,000 per year to meet the increasing needs

of their program in the Western States.

Previous to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued montbly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the loteroal requirements of the Federal agencies referred to above, op provision was made for public dissemination of the data, distribution being limited to comparing agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washingtoo 25, D. C.

Many other records published in this bulletio have been made available through the cooperation of various public affices, private ageocies, and individuals as listed in the Station Index.

	Wind	direction			speed p. h.		Relati	ive hum	idity ave	rages -		Numl	per of de	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	s	13	5.9	28*	WSW	4	92	88	49	63	2	3	4	0	0	1	10	-	5.9
ELEINS WB AP	WNW	8	3.3	72	NW	5	96	95	58	75	5	4	5	3	0	0	17	60	7.0
HUNTINGTON WB *CITY	-	-	-	-	-	-	-	-	-	-	3	5	5	1	0	0	14	-	-
PARKERSBURG WB CITY	SSWT	11†	4.9	21	NW	5	-	-	-	-	5	2	2	2	0	0	11	75	5.8
PETERSBURG WB CITY	-	-	-	-	-	1-	-	-	-	-	2	4	5	0	0	0	11	-	6.2
† Airport Data • Not necessarily the fastest mile, observations made visually.																			

COMPARATIVE DATA

Table 1																				
	Т	emperatu	пе	P	recipitati	on		т	emperatu	10	P:	recipitatio	on		T	emperatu	re	P	recipitatio	on.
Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more	Year	Avetage	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	67.5 73.4 73.8 73.3 70.5	98 98 100 99	41 42 36 39	5.59 4.20 2.96 2.21 4.35	0.0 0.0 0.0 0.0 0.0	9 9 7 9	1912 1913 1914 1915 1916	72.0 74.2 73.1 71.9 74.8	100 103 106 99 102	45 40 38 38 42	7.48 5.80 4.11 4.63 3.49	0.0 0.0 0.0 0.0 0.0	13 12 7 13 9	1933 1934 1935 1936 1937	72.6 77.5 75.6 75.2 72.4	104 107 101 112 101	36 40 46 35 37	5.21 4.56 4.61 5.10 3.96	0.0 0.0 0.0 0.0 0.0	10 10 11 10 12
1896 1897 1898 1899 1900	73.3 74.2 75.0 73.3 74.7	97 102 103 100 104	46 46 40 33 41	9,07 5,43 4,46 3,78 4,38	0.0 0.0 0.0 6.0 0.0	14 13 13 9	1917 1918 1919 1920 1921	72.6 70.3 74.3 70.1 75.6	104 101 104 99 101	44 38 41 40 44	4.83 3.18 5.51 4.84 3.58	0.0 0.0 0.0 0.0 0.0	12 8 10 10 9	1938 1939 1940 1941 1942	73.6 72.1 72.5 74.4 73.9	103 99 103 105 103	37 33 33 37 41	5.58 5.81 4.43 5.39 4.44	0.0 0.0 0.0 0.0 0.0	14 14 11 13 12
1901 1902 1903 1904 1905	77.4 74.2 72.5 71.5 73.3	104 104 100 97 98	47 45 37 42 43	3.16 3.54 3.74 3.28 5.92	0.0 0.0 0.0 0.0 0.0	9 8 10 10 14	1922 1923 1924 1925 1926	72.9 71.7 70.0 72.2 72.6	99 100 99 102 107	43 37 36 31 37	4.53 4.70 4.49 5.05 4.45	0.0 0.0 0.0 0.0 0.0	11 10 11 11 10	1943 1944 1945 1946 1947	73.4 72.6 72.2 72.5 69.2	101 102 100 100 100	34 34 34 35 30	6.56 2.65 5.54 3.20 4.46	0.0 0.0 0.0 0.0 0.0	13 8 12 9 13
1906 1907 1908 1909 1910	72.4 72.7 74.0 70.2 73.8	98 98 100 96 98	45 42 41 36 41	4.54 6.66 5.21 4.17 4.92	0.0 0.0 0.0 0.0	12 13 11 11	1927 1928 1929 1930 1931	72.3 73.5 72.7 74.9 76.8	100 102 104 109 108	36 35 32 34 42	5.09 4.23 4.09 1.90 4.78	0.0 0.0 0.0 0.0	10 11 10 6 10	1948 1949 1950 1951	73.3 76.8 70.3 73.1	102 103 94 103	36 45 34 34	5.44 5.35 5.77 2.97	0.0 0.0 0.0 T	14 13
1911	73.3	106	40	2.82	0.0	5	1932	73.1	102	40	6,02	0.0	12	PERIOD	73.1			4.63	т	

Data for the period beginning with January 1949 to dete have been weighted on an areal basic and are not comparable with unweighted values published in this table for earlier years.

				Temp	erature									Precipitation	on.				
							80	No. o	f days		_			Snov	v, Sleet, Ha	ül	No	o of da	ays
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.0ì or more	50 or more	1.00 or
NORTHEASTERN PANHANOLE DIVISION																			
8AYARO 8ERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	67.9 76.3 71.9M 80.1M 75.9	0.3	87 98 94 97 95	22 22 23 22 22+	40 49 42 51	6+ 21 6	24 0 3 0 0	0 13 4 12 10	0 0 0 0 0 0	3.02 2.23 2.41 .86 1.40	- 1.22	1.11 1.06 .68 .46 .52	19 28 - 11 24 18	.0	0 0 0 0		9 10 8 6 9	3 3 0	1 1 0 0 0
MARTINSBURG CAA AP MOOREFIELO MOOREFIELO MCNEILL PETERSBURG W8 CITY PIEOMONT	75.2 75.4 72.6 74.6 73.6	1.3	96 97 95 97 95	31 22+ 22+ 27+ 28	51 45 43 46 45	21 6 21 6 6	0 2 0 4	12 16 13 16 10	0 0 0 0	1.60 1.03 1.90 .95 2.80	- 2.02	.35 .30 .69 .17	18 13 12 11+ 11	.0	0 0 0 0		10 9 7 9	0 0 1 0 2	0 0 0 0
SPRUCE KNOB WARDENSVILLE R M FARM OIVISION	68.8 72.2M 73.9	1.6	87	24	45 46	6 6		0 7	0	1.54 3.92 1.93	.82	.45	13 24	.0	0		6 13	0 4	0 0
NORTHERN OIVISION BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	74.3 74.6 69.5 75.6 71.6	1.8 - 0.5 -1.8 - 0.2	95 95 88 98 91	22+ 22+ 23 12+ 27+	43 48 43 43 41	6 6 21 6 6	1 0 3 5	17 14 0 21 3	0 0 0 0	4.46 2.47 3.80 4.48 3.05	69 - 2.06 - 1.46 32 - 1.67	1.60 .70 1.11 1.24 .86	24 23 23 24 19	. 0 T . 0 . 0	0 0 0 0		12 10 9 10 13	3 2 2 5 3	1 0 1 2 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG CRESTON ELKINS WB AIRPORT	73.4 65.2 72.8 74.4 70.0	- 0.9 - 1.0 - 0.3 0.2	95 87 93 94 90	22 27 28+ 23 22+	47 36 46 48 41	6 21 6 6 6	0 49 14	11 0 4 11 2	0 0 0	3.49 3.50 3.41 1.96 3.50	93 67 - 2.26 - 1.88	1.24 .72 1.24 .75 .85	24 24 13 24 10	. 0 . 0 T	0 0 0 0		6 13 11 7 12	3 3 2 1 3	2 0 1 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	73.1 74.8 71.6	- 1.2 - 0.2 - 1.0	91 95 90 92	27+ 22 22+ 16+	48 48 42 47	6 6 6	3 0 5	3 7 2	0 0 0	2.75 6.75 5.96	- 1.65 1.88 1.88 - 3.20	1.10 5.09 2.57	19 24 12	T T .0	0 0 0		9 10 11 9	2 2 3 0	1 1 2
KUMBRABOW STATE FOREST MANNINGTON 1 N MIODLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT MORGANTOWN 1	65.0M 73.7 74.3M 73.0 73.4M	1.9	84 92 95 92 93	22+ 10+ 28 22 27+	36 42 45 46 48	6 6 6 6	53 3 8 1	0 11 10 5 5	0 0 0	3.10 3.15 2.95 1.91 2.38	- 1.64	.64 .97 .66 .34	12 29 20 12 19	.0 .0 T .0	0 0 0 0		11 11 10 12 8	2 3 2 0 1	0000
MORGANTOWN LOCK 10 NEW CUMBERLANO DAM 9 NEW MARTIN5VILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	74.2 74.2 76.1 74.8 75.4	1.2 0.9 0.0	93 94 96 95 95	22 27 27 17 22	47 47 50 49 50	6 6 6 6	1 0 0 1	10 13 15 9 8	0 0 0 0	2.76 3.80 2.67 1.07 1.88	- 1.32 28 - 1.82 - 2.41	.59 2.00 .90 .51	20 23 12 24 24	.0	0 0 0 0		11 8 8 7 6	1 2 1 1	0 0 0
PARSONS PICKENS ROWLESBURG TERRA ALTA VALLEY CHAPEL	72.7 67.9 73.2 75.3	1.9 - 0.7	90 86 91 95	22+ 31 27 22	45 40 45 45	6 6 6	26 3	2 0 3	0 0 0 0	4.39 4.73 7.25	70 - 1.31 2.05	1.46 1.13 1.30	23 12 11+ 24	. 0 . 0 . 0	0 0 0 0		12 9 11	4 5 7 4	1 1 3
VIENNA BRISCOE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	74.6 73.5 73.0M 73.0 73.1	0.8	95 91 94 94 94	23 16+ 27 23 11	48 49 44 45 48	6 6 6 6	1 0	11 7 11 8 8	0 0 0 0	2.44 4.73 4.33 8.23 3.46	.15 3.81	.62 2.20 1.90 4.70 1.06	24+ 23 23 24 23	.0	0 0 0 0 0		15 9 7 10 9	2 3 2 4 2	1 1 1
WHEELING WARWOOO OAM 12 DIVISION SOUTHERN OIVISION	73.4	- 1.4	92	23+	50	6		7	0	3.11	- 1.19	.74	11	. o T	0		11	2	C
ALOER5ON ATHEN5 BECKLEY V A HO5PITAL BIRCH RIVER 6 55W BLUEFIELD	74.6M 69.5M 68.9 69.1 71.5	- 2.3 - 0.1	98 89 91 89	24 23 23 23 18+	49 41 41 39 44	6+ 7 6 21 7	0 22 16 22 6	13 0 1 0 4	0 0 0 0	1.59 2.85 2.85 2.20 2.45	- 1.53 - 1.62	.53 1.05 .96 .80	29 10 24+ 1 29	.0 T .0 .0	0 0 0 0		6 9 7 8 9	1 2 2 1 1	0000
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	74.7 74.5 75.8 75.9 61.3	- 1.0	98 97 97 96 90	24 23 23 24 26	52 50 52 54 34	6+ 21 21 6+ 6	0 0	9 12 14 11	0 0 0 0	2.02 1.24 3.19 3.26 4.43	- 1.52	1.14 .45 2.11 1.62 1.14	25 1 4 5 24	.0 .0 T T	0 0 0 0		8 8 8 8	1 0 1 2 2	1 1 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	66.2 73.6M 74.8 74.8M 74.1	- 0.8 0.5	85 92 94 97 95	24 23+ 22 24 23	43 49 48 48 51	22 21 6 21 20	47 0 1	0 4 16 10 9	0 0 0 0	2.58 3.03 2.39 1.98	- 2.69 - 1.90	.56 .90 .98 .78 .48	11 29 23 1 5	.0	0 0 0 0		10 10 6 12	2 2 1 2 0	0000
HUNTINGTON HUNTINGTON WB CITY LEWI5BURG LOGAN LONOON LOCKS	75.1 76.7 70.5 78.0 75.6	- 1.5 1.4 - 0.5 2.0 0.1	98 98 91 103 97	23 23 23 24 24	48 54 42 54 47	6 6+ 6+ 21 21	1 0 13	12 16 1 22 12	0 0 0 0	3.26 1.85 3.25 3.51	- 1.04 - 2.63 64 - 2.43	1.84 .56 .85	28 1 15	T .0 .0 .0 .0	0 0 0 0		10 11 13	2 1 3	1 0 0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	76.1 70.1 75.0M 76.4 74.2	0.0	97 92 95 93	24 24 23+ 22+ 22+	51 43 51 53 49	21 6 21 6 6+	0	12 2 15 10 10	0 0 0 0	2.27 4.37 4.14 2.64 2.39	- 3.06 - 1.50	2.35 1.19 1.49 .74	25 25 23 12	. 0 . 0 . 0 T	0 0 0 0		8 9 6 6 11	2 4 1 1	1 1 1 0
RAINELLE RAVENSWOOO DAM 22 RICHWOOO RIPLEY	70.7 74.3 74.4M	1.2	93 94	23 27	44 49 47	6+ 7+ 6	8 0	13 13	0 0	2.95 2.67 4.35 3.06	- 2.84 - 1.35 - 2.49	.85 .59 .88	28 29 20 23	T .0 .0	0 0		10 9 13 11	2 2 3 1	000
SHAOY SPRINGS 2 ESE SPENCER UNION WEBSTER SPRINGS	74.4M 67.8 73.6 71.0 73.4	0.0	93 91 92 94	15 22+ 24 27	36 46 46 49	6 6 6+ 6+	30 2 2	6 2 9	0 0	2.51 1.93 4.94	- 1.73 - 1.86	1.95 .45 .89	12 12 12 19	.0 .0	0 0		11 11 11 13	0 1 4	0 0 1

CLIMATOLOGICAL DATA

				Tempe	erature									Precipitati	ion	1			
								No. c	f days			h		Snov	w, Sleet, Ha	ál	N	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	Ol or more	.50 or more	1.00 or
WHITE SULPHUR SPRINGS VILLIAMSON VINFIELD LOCKS DIVISION STATE	73.2 76.8 75.6 73.1	1.6 0.7	96 99 95	23 24 24	45 52 52	6+ 21 6	3	12 21 9	0 0 0	1.93 2.42 2.68 2.80 2.97	- 1.99 - 2.01 - 1.56	.65 .76 1.00	15 25 5	.0 .0 .0	0 0 0		8 7 8	2 2 2	0 0 1

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

DAILY PRECIPITATION

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day I5	of Mo	neth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABEROEEN	.13		3	.07	.08	0	1	0	9	10	.20		13	14	15	10	17	10	т	20	21	22		1.49	20	20	21	02	29	30	31	6.0
ALOERSON ALEXANOER ALPENA ARBOVALE	.07	.56		.15	.03				.08		.32 .16 .20	.38		.03	.06			.14		.60				.41 .98 1.30	.34			.23 .01 .04	.53 .01 .33 .24	.79		1.5 2.1 3.8 3.2
ARNOLO ATHENS BAYARD BECKLEY V A ROSPITAL BELINGTON	. 22	.01 T	т	.07 .31 .03 .34	.20 .01 .33 T					1,05		.19	.07 T	T .03					.50 1,11 T	T .75			.53	.48	. 09			. 20	т	т		2.1 2.8 3.0 2.8 4.5
BELLEVILLE OAM 20 BENSON BENS RUN BERKELEY SPRING9 BERLIN	. 38 . 54 . 24 . 11			T .02 .11 .05	.05 .95 .03					. 04 . 05 . 32 . 03		.26		.05				.10	. 11	.49			. 20	. 55	.07		.12	. 22 . 12 1,06	.64	.02		2.1 4.4 2.4 2.2 4.8
BIG SKIN CREEK BIRCR RIVER 6 SSW BLUEFIELO BLUEFIELO NO 2 BLUESTONE OAM	.10 .80 .33 .16	. 12		. 22	. 07 . 20 . 04 . 23	.02				. 12	.04		. 25	. 07	.28	. 03			.27	.68 .12 .30			. 16	1.42 .15 .18 .12	.16 .26			.30	.14 .93 .05	. 11 T . 90		3.2 2.2 2.4 2.6 2.0
BRANCSLAND BRANDONVILLE BROWNSVILLE BRUSBY FORK BRUSBY RUN	.28 .59 .11			.02	. 03 . 35 . 02 . 74					.05 .39 .50	.35	.27 .42 1.14	1.14	.01	.42			.08	1,15	T .59 .03			1.11 1.05 .33		.18			.17	.05 .07 T	.34 .66 .32		1.5 3.8 4.4 5.4 2.8
BUCKBANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S CAMOEN ON GAULEY	.28 .17 .45 1.10			.05	. 02 . 10 . 05 . 55	. 03				.18	.01	.68 .05	.01 .74 .01	.02				т	. 86	.01			. 29 T	.60 1.24 .36 1.24	.05			.04	T .12	.02		3.0 2.6 1.2 3.4 3.0
CANAAN VALLEY CRARLESTON WB AP CRARLESTON WB AP R CHARLESTON 1	.20 .05 .06			.10 2.11 2.27	.60 .19 .19	0.5				.03 T	.02	.20 .02 .02	.20	Т					.70 .42 .39	.61			.40 .17 .17	.72 .02 .02 .20	.07			.02 .21 .21 .28	.28	.02		3.5 3.1 3.3 3.2
CLARKSBURG CLARKSBURG R CLARKSBURG 2 CLAY CLAY 2 R	. 40 .07 .42 .34 .07			.02 .05 .03 .03	.60 .57 .79 1.38 .21	.05				•	т	1.18 1.03	.36	.01					.31 .41	1.28			. 15 . 15 . 22	.48 .44 .44 .18	.03			.04	.06 .07 .06 .35	.07		3.4 2.8 3.9 3.9 2.8
COBURN CREEK CRANBERRY GLACES CRAWFORD CRESTON OAILEY	.13	.38		.69	. 28 . 09 . 09 . 10	.21			T	, 19 T	1.55	.48	.70 .22 .04 .47	.09			. 23	.31	.21 .17 .03	.42		,18	.22	1.14 1.72 .75	. 21			.09	.31 .14 .85	.07		2.1 4.4 3.5 1.9 3.7
OAVIS R OAVISSON RUN DUCK CREEK EAST RAINELLE ELK	.03 .34 .21 .55	. 05		.76	. 25 . 65 . 75 . 05	T .01				.10	.03 .40 .04	.02	. 64	.04				04	. B2 . 2B	1.05			.57	.89 .45 2.40	.23			.02	.69 .01 .10 .78	.40		2.9 5.5 2.9 6.4
PAIRMONT R PAIRMONT FINK RUN FLAT TOP B	.12 .25 .18 .08	. 29	.04	.07 .17 .11 .07	. 04 . 02 . 04 . 48				.10	. 13		.57	.10 T	.03	. 06			T	.70	.23			.12 .14 1.04	.48 .36 .72	.42			.04 .03	.87 T	.51		2.75 2.75 2.56 2.65
FRANKLIN FREEMANSBURG R SARY SARY R	.57 .02 .08 .34 .33	т	.05	.12 .13 .04 .10	.01 .16					. 60	.68	.20		.60 .0B T	.05	.10		. 19	. 47	.12			1.59	.02	.10		1.05	.17 .40 .29	.04 .01 .43 .90	.65		1.5 4.6 3.0 3.0
GASSAWAY GASSAWAY SLENVILLE GRAPTON GRANTSVILLE	.06 .07 .32 .38	. 03		T .19	.19	.01			. 07	.27 .26 T	.23	T 2.57	.58	.11					. 25	.08			.04 .98 .98	.07 5.09 1.18				.12	.13 .1B .02			2.2: B.7: 5.96
RIPFITHSVILLE R HACKERS CREEK HALL HALL HALL R HAMLIN	.13 .27 .19 .02 .78			. 53 . 08 . 03	.08	.01	т			.27 .44 .50	1.51 .16	.36 .39 .11 .22	.03	т					. 63	. 52			. 15 1.64 2.91	.06 .85 3.76 .63	, 11			.27	.08	.33		1.75 5.55 5.85 5.05 2.35
BARPERS FERRY HASTINGS BOGSETT GALLIPOLIS OAM TORNER	.04	т		.14 T	.26 .02 .48	.03			.12	T .06	.40	.05 .02 .01 .63	.05	т			. 20	т	. 20	.01 .7B			.10	. 45 . 34 . 70 . 30	.2B			.03	.16 .09 .29			1.50 1.90 2.50
HOULT LOCK 15 HUNGREO R BUNTINGTON BUNTINGTON WB CITY HUNTINGTON WB CITY R	.52 .09 .68 .56	Т	.02	.40 .27 .46	.04	.02				. 12	.01 Ť	.42 .11 .15 .17	.01 .02 .01	T .03			т		.01 T	.24		.02	.01 T .02	.12	.02			.41 1.84 .05 .41	.06			2,3: 3.1: 3.26 1.8: 1.26
TAEGER IRELANO ISAACS CREEK JANE LEW JESSE RUN	. 45			. 15	. 50 . 62 . 36 . 53				.10	.02	.08 T 3.02	.55 .50 .21	.01	.06	.08			.14	.36 .57 .06 .52	.62			2.68	2.00	.76 T			.05 .10 .07 .02	.05 T .40 .24 .31	.64		2.5 2.0 3.6 9.2 7.8
JUNCTION KAYFORO (EARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	.04	-	-	.18	.30 .05 .21 1.10					.04	. 02	.23 T	. 17				.03 .06	. 52	.06	- T			. 04	.11	- 40		.02					1.40 1.40
CUMBRABOW STATE FOREST LAKE LYNN LAKE LYNN R LAKIN R	.52 .32 .40 .03	. 04		.57	.20	т	т		.16	.12	. 23 T	.64 .45 T .60	.08	.31				-	.20	.05			.23 .43 .44 .85	.41 .58 .08 .14	.14			.10	.48			3.10 2.77 2.40 1.94 1.65
LEWISBURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL R LOCKNEY R	.12		-	.06	.02				. 05		.35 1.36	.43	т	.02	. 85	.01 .73	.01		.65	.05 .27 T			. 46 . 03 . 93	.75 .58 .06 .53	. 54			.03	.08			3.25 4.84 2.61 2.34
LOGAN R LOGAN R LONDON LOCKS AAOISON AAN	.25	-		.02	.22	.03				.18	.02	.09	.10	.09 .08 T		.02			.05	.02			.03	.05	.10 .16 1.67			.11	.94	. 05		.63 3.51 2.27 2.48
MANNINGTON 1 N MANNINGTON NO 2 MARLINTON R MARTINSBURG CAA AP	.32 .35 .02	т		T T	.01					.10 .24 .04 .12	.27	.79	.02	.33	.03 T	.02	.10	.07	.38 T	.27		.0B	.06 .02	.54 .69				.03	.87	.03	1	3.15 3.15 2.80
AARTINSBURG CAA AP R MATHIAS R MCMECHEN OAM 13 MIOOLEBOURNE 2 ESE MIOVALE	.03 .26 .42	.13		. 39	.03 1.76 T	. 02 T				.34	.30 1.01 .66	.24	.11 .40 .37 .62	.02	.05		.11	.32		.01 .66		. 06	.02	.13 .11 .11	. 21			.02	. 1B	. 16		1.55 2.27 3.79 2.95 3.26
MOOREFIELD R MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	.14			.19 .15 .32	. 20				,11	.07	.07	.07 .69 .34	.09						.08 .17 .36			.01	.10 .20 .1B	.12				т				1.03 1.90 1.91

See reference notes following Station Index.

Table 3-Continued															Dave	of Mo	nu é la															LY 1951
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Total
WORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE WT STORM MT STORM R	.36 .40			T .01	.4	7 1 T			.50	.09	. 15 . 31 . 10 . 05	.28 T	. 08 . 42 . 72 . 05	. 01					. 50 . 97	. 59			.45 .10 .45 .66	.22 .48 .04	. 10			.01				2.38 2.76 3.67 2.94 2.78
NAOMA 1 E NAOMA 1 E NEW CUMBERLAND DAW 9 NEW MARTINSVILLE OAK BILL	.98 .16 .09 .38	.07	т	. 14 . 23 . 53 . 30 . 21	.0	9					T .08	. 16 . 90 T	т	.06	. 15			. 10	. 27	. 08		.49 T	.35 2.00 .13	.27	2.35			.34 T	T .25	.20		3.03 2.00 3.80 2.67 4.37
OAK HILL R OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS	.03		.02	. 05	T T			٠	. 18	.09 T T	,36 T	,16 ,67 ,02	.05 T	- T .02	. 26			T T T	.10 .42 .10	. 09			, 20 T T 1,46	2.65 .05 .51 .93 .81	.01			.04	. 17	.02		2.01 1.07 1.88 4.39
PETERSBURG W8 CITY PBILIPPI PICKEMS PIGDMONT PINEVILLE	.07 .28 .70 .12 .48	. 02 T	т	.11	.3	7 .0	5			T .05 .65 .15	.17 1.36 .59 .60	1,13	1,09	T T	.98				. 17 . 50 . 36	. 75 .12 T			.30	.14 2.70 .65 .52 T				.01	T . 23 T	. 06		.95 6.95 4.73 2.80 4.14
POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PBINCGTON RAINGLLE	.40 .48 .30 .24 .67	. 02 . 02 T		. 07 . 08 . 17	. 1	2				.12 .02 .06 1.55 .09	1,13	.42		.32 .04 .13				,	T .01 .59 .05	. 18			1.49 .46 2.14	.19 .03 1.48	.47 T		.02	.02 .13 .15	.01 .58 .26	.60 .04 .03		2.64 2.33 6.93 3.31 2.95
RAVENSWOOD DAM 22 RENICK RICSWOOD RICSWOOD RIPLORE OF STONECOAL CR	.32 .06 .59 .22 .24	.04		T . 17 . 19 . 03	. 4	8 5 5 .	, 53			.07	. 43	T . 66 . 75	. 45 . 37 T . 40	.25 .21 .03 .32	T . 02	.66	.36	T	T . , 01	. 66 . 88 . 89			.07	. 13 . 83 . 10	.02 .21 .36			.36 .22 .19 .38	.59 .45 T		.58	2.67 3.28 4.35 3.16 3.06
ROANOKE ROCKFORD ROBRBOUGB ROWLESBURG ST MARYS	.10 .18 .10 .22	т	T	. 10	. 5. T		i		T .25	. 10 Ť	,52 1,30	.43 .02 .40 .24	. 54				т		.12 1,35	. 63 1. 20	. 23			.73 1.20 1.08 1.30 .79				.04	.58	.98 .63 .88		2.79 6.86 4.52 7.25 1.69
SALEM SAND FORK SBAOY SPRINGS 2 ESE SBINKSTON SMITTBURG R	. 36 . 54 . 22 . 28 . 23	.23	Community on	. 01 . 04 1. 08	.2:	2	1		.08	т -	1.95	.60	. 26	-	.06	_	_	-	.78	.53 .28 .12	_	. 10	.10	.76 1.84 1.32	.87	-	-	.10 .07	.11	.33	-	2.65 3.54 3.83 4.74
SMITHVILLE R SPENCER SPRINGFIELD SPRUCE KNOS STONY RIVER DAM	. 04 . 35 . 02		.07	T	. 0:	L			. 03	,14 .08 .30	,08 ,31 ,20 ,26	.50	. 14	.05	:		.39	.04 .02 1.32	. 20	, 48		. 11	.04 .31 .31	.70 .18 .11 .26	.15			.54 .10 .03	. 18			2.12 2.51 2.79 1.54 1.85
SUGARCAMP RUN SUMMERSVILLE 2 SUMMERSVILLE 2 R SUTTON 2 SYCAMORE CREEK	.09 .30 .11	. 03		.31	.0:	3				.06 T .04	.01 .06 .02	.21 .20 1.00	.86	.06				т . 28	. 05	.50			. 18	.89 .11 1.64	.10			T T .10	.12 - .18	.87	.80	2.23 2.52 2.72 3.72
TERRA ALTA TERRA ALTA 2 R TROMAS TRIBBLE R TYGART OAN R	1.40 .27 .05 .59	. 03		.46 .16 .31	.9	5 .01	,		.38	.62	,06 ,56	.28 .25 .32 .29 1.40	.10					. 02	.24 .14 .03 .24 .28	.70		. 38	.40 .50	1.08	. 21			. 85	1.44 .62	.44	3	- 13.93 4.98 2.13 5.90
UNION UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL	.25 .17 .52 .75	т	. 02	. 05 . 03	. 86					.12	. 14	. 89 . 35 . 09 . 04	.38 1.14 .12	. 02 . 04 . 04	. 06	.05		. 19	.15	. 15	т		. 26	.19 .54 .82 1.76	. 20		. 34	.06 T T	.04	.37		1.93 1.72 3.11 4.22 5.44
VALLEY HEAD VALLEY HEAD VANOALIA VIENNA BRISCOE WARDENSVILLE R M FARM	.80 .11 .50 .41	т		.07 .01 .03 .15	.10	,01				. 06	.10 .99 .01 .23	1.07	.36 .07 .04 .14 .02	.06		.44		. 57	.40	. 09			.59	.63 .73 .62 .63	.03	.02	.01	.07 .04	.15 .18 .27 .62	.15	. 03	3.63 2.52 2.75 2.44 3.92
WASRINGTON DAM 19 WE85TER SPRINGS WE8STER SPRINGS R WEIRTON WELLSBURG 3 NE	. 19 . 73 . 15 . 16 . 19			.02 .16 .16 .82 .38	. 13	7				,25 ,68	T .72 .09 .24	.34 .30 .12	.14 .09 T	.26					1.40 1.34	т		.74 1.22	.31 .30 2.20 1.90	.57 .03 .54	.03			.26 .13 .13 .34 .10	.70 .05 .03 .03			2.16 4.94 4.11 4.73 4.33
WEST MILFORD WESTON WEEELING OHIO CO CAA AP WEEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	. 72 . 14 . 22 . 63 . 05	. 29		. 18	. 62	3				, 09 T .36	.08 .06 .06 .74	.35 .30 .03 .10	.27	. 53	, 65				. 45 T	.05		. 84	. 18 1 . 06 . 43	.79 4.70 .12 .20	.38			.43 .02 .27	.18 T	.03		3.63 8.23 3.46 3.11 1.93
WILLIAMSON WINFIELD LOCKS	. 64 . 48			. 13	1.00						. 18		. 27	.15				т		т				. 01	. 76 . 25			. 10	.27			2.42 2.68

Station						A.	M. Ho	ur End	ling									P.	M. Ho	ur End	ding					Total
Sidilon		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
CHARLESTON WB AP CLARKSBURG CLAY 2 CLAY 2 CLKINS WB AIRPORT CLAT TOP CRANKLIN REEMANSBURG ASSAWAY RIFFITHSVILLE		•01 •02 •03 •01 •02	•01 •04 •11	.01 .03 .09	•06 •13	.01 .01	• 01 • 03 • 04	•01	.01 .01	•01	•01		•01	st-												.00 .00 .00 .01 .33 .00 .00 .33
IALL UNDREO UNTINGTON WB CITY AKE LYNN AKIN IVERPOOL OCKNEY OGAN ARINTON ARINTON ARINTON ARINTSBURG CAA AP ATHIAS		•01 •01 •03 •02		•01 •01 •01	.02 .01 .02	•01		•01	•01	•02	•01	•13	•01													.00 .00 .00 .00 .00 .00 .00 .00 .00 .00
OOREFIELO OORGANTOWN CAA AIRPORT T STORM AOMA 1 E AK HILL ARKERSBURG CAA AP ARKERSBURG WB CITY ETERSBURG WB CITY MITHBURG MITHVILLE	6 6	•03 * •03 * •03 •05 •02	.30 .06 .03 .14	* •02 * •01	*	* • 05	* •05 •10	*	•0B	•02	•02															a (
PRINGFIELO UMMERSVILLE 2 ERRA ALTA 2 RIBBLE YGART OAM NION ALLEY HEAO EBSTER SPRINGS HEELING OHIO CO CAA AP	6	* 01 * 01 * 01	.07 * .03 .01 .02 .01	.02 * .01 *	* •02 •04 •01	* 01 * 01 * 01 * 01	**************************************	* •0B •01 •01 *	* •02 •01 •22	* •02 •01 •04	* * * * * * * * * * * * * * * * * * * *		* •57 •01	1+3B												1.
													-3	d-												
LAT TOP ARY UNOREO IVERPOOL AK HILL MITHVILLE PRINGFIELO NION		-	-	-	-	-	-	-	-	-	-	-	- •06	-	-	-	-	-	-	-	-	-	06	•01 •01 -	•04 •04 •01 -	
HARLESTON WB AP													-4	th—		.74		.49		4.6	0.3					
LARKSBURG LAY 2 AVIS LKINS WB AIRPORT LAT TOP RANKLIN			•01	•02 •01	.05 .02 .01	•02	•07	•02	•01 •02	• 01 • 02					• 04	• 04	•3B	.01 .16	•5B	•19		• 04	•13 •02	•55		2
REEMANSBURG ARY SIFFITHSVILLE ALL UNOREO UNTINGTON WB CITY AKE LYNN		* •02	•01 * •01	* • 06	* •01		* •01	* • • • • • • • • • • • • • • • • • • •	* • 04	•	*	*	*	*	.37 *	•02 •01 *	* •10	•13 *	•01 •02 * •01 •03	* •19	*	* •34 •02	* •36 •28	*	* * * * * * * * * * * * * * * * * * *	1
KKIN VERPOOL RRINTON RRINSBURG CAA AP KTHIAS DOREFIELO DRGANTOWN CAA AIRPORT	6	-	*02	•41	•01 •01 •03	•07 •04	- •18 •01	- •06 •07 •01	•04 •01	•01	•07 •03	-	•01	-	-	-		- •0B						•04	•05 *	
F STORM AOMA 1 E AK HILL ARKERSBURG CAA AP ARKERSBURG WB CITY ETERSBURG WB CITY AITHVILLE	6	•03 •01	*11 *01	**	*	• 02	**		•10	*		*		**	•01	•01	•29	•01	•02		•01	*	*	*	*	
JMMERSVILLE 2 ERRA ALTA 2 11BBLE GART OAM VION EBSTER SPRINGS		*04	•02 •01	.03 .01	•01			•03	•01	•01		•01				•01		• 05	•01	•10 •01	•01	•06		•06	•03	
EELING OHIO CO CAA AP	6												- 5	*	• 02		*		*	*	•16					
ARLESTON WB AP ARKSBURG AY 2 VIS KINS WB AIRPORT		•19 •56 •20 •01	•01 •03 •04	•10		•01	•01		•03	•01	•01		•02	•01	•01											
REEMANSBURG ARY ALL JNOREO ARL INTON		*	* 01	*	*02	*	*	*	*	*	**	*	•10													
ARTINSBURG CAA AP DRGANTOWN CAA AIRPORT	6	*	ø 34		•03					*	*	*	*	*	•03											

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Station		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
MT STORM PARKERSBURG CAA AP PETERSBURG W8 CITY SMITHBURG	6 6	** * *07	*08 *05 *05 *01	*02	*	*	*	*	•01 •02	•01									L							•13
SPRINGFIELO SUMMERSVILLE 2 TERRA ALTA 2 TYGART DAM VALLEY HEAD		•05	•15 •16 •22 •11	•19 •03 •01 •01	•01	*01 *01		•01	•03 •01	•04 •01	•01 •01	٠01	•01 •02 •01	•01	•03 •01 •01		•01									•21 •18 •38 •96 •16 •17
WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6		+11	•06						*	*	*	- 9	*	•01											*17
LAKE LYNN LAKIN LOCKNEY MORGANTOWN CAA AIRPORT MT STORM PARKERSBURG CAA AP	6												J			*	*		*14 *05	•02 •02 *	*11 *18	•01	*		*	*16 *02 *05
PARKERSBURG WB CITY SMITHBURG SPRINGFIELO TERRA ALTA- 2 TYGART OAM	J							01	-	-	•01	-	•01	- •01	-	-	-	-	-	-	- •34	- 03	*10	-	-	•10 - •03 •38 •01
													– 10	th-								•09	+01			•10
DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GASSAWAY GRIFFITHSVILLE									• 27					•02	•46		•31 •01		•07	•04		•41 •54	•12 •02 •17	•04	•01	.85 .60 .60 .19 .26
HALL LAKIN MARLINTON MARTINSBURG CAA AP MOOREFIELO MORGANTOWN CAA AIRPORT	6				*		* *	*02	•01						• 05	•02	•06	•01	•01 •03			•13 •07 *	**	*	*01	•50 •07 •04 •12 •07
MT STORM OAK HILL PARKERSBURG CAA AP PETERSBURG WB CITY SPRINGFIELO SUMMERSVILLE 2	6	*	•18						. 01							•07	•02	•01 •02	• 01 • 02			*	*	*	*	.05 .09
TERRA ALTA 2 UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6						*	*	**	*	*12						*	*	59 *	*04 *07	•01 •01 •35	* 07	a04	*	*	•62 •12 •06 •68
ELKINS WB AIRPORT FLAT TOP		•01	•01										-11	th-		•02										.03 .01
FRANKLIN FREEMANSBURG GASSAWAY LOGAN MARTINSBURG CAA AP MATHIAS		•01	•03						•01	•01	*01				• 02	•02	*01 *16	o 06		•64	•12	•01 •09	•28	.01	•19	.20 .02 .22 .02 .30
MOOREFIELD MORGANTOWN CAA AIRPORT PETERSBURG W8 CITY SWITHVILLE SPRINGFIELD SUMMERSVILLE 2	6 6	:	•03 •17												• 0B		•30	•04 •01 •05	•01			*	**	*	*	•07 •08 •31 •06
TERRA ALTA 2 TYGART OAM UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP	6	* 01	•01 •01	•01 •15 •01	•14 •01	•01 •02 •01		•01	•01			•01	•01					•45	•41 •09	*14	•69 •01	**	*07	**	*	.06 .33 .85 .99
													-12	th-												
CHARLESTON WB AP CLARKSBURG CLAY 2 OAVIS ELKINS WB AIRPORT														•03	•19	•02 •15 •16	•10	*01 *01 *13	e 45	•01	•13	•15		•30	•11	.02 1.18 .44 .02
FREEMANSBURG GRIFFITHSVILLE HALL HANDOREO HUNTINGTON WB CITY LAKE LYNN		•09							•01	•01			•32	*01 *06	•13 •08 •08	•10 •03 •01	•20 •01 •08	*	•03 *	*	* 07	**	•60			•20 •36 •22 •42 •17 •60
LAKIN LIVERPOOL LOCKNEY LOGAN MARTINSBURG CAA AP MATHIAS		•02		•01							•05	•01	•13 •07	•16	•83 •11	•01 •01 •08	•01	•22	*	* •13	1.02					.08 2.03 .48 .09 .24
MOOREFIELD MORGANTOWN CAA AIRPORT MT STORM PARKERSBURG CAA AP PARKERSBURG WB CITY PETERSBURG WB CITY SMITHYULLE	6	*	•06	•01								43 7	•01	•03	. 1.5	* *	**************************************	**	* 02	* .01 * .13	•25 •16 •04	*	*	* •02	•07	•07 •19 •67
SMITHVILLE SUMMERSVILLE 2 TERRA ALTA 2 TRIBBLE													•04		•15 •01 •21	•22	•01	•05	•04	•05		•19	•02		•01	•50 •21 •25 •29

See reference notes following Station Index.

Station		-			A.	М. Но	ur End	ling			7.			,			P.	M. Ho	ur End	ling					
Oldion	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
YGART OAM ALLEY HEAO EBSTER SPRINGS HEELING OHIO CO CAA AP 6		• 06	.04	•05		•01	•01	•01	.01 .01	*	*		*	• 04	*	•12 •20 *	*10 *01 *	•14 •01 •01	**	.02 .07 .26	۰04	•82	•09	•01	1
VIS KINS WB AIRPORT NTINGTON WB CITY CKNEY THIAS OREFIELO	•07	•01 •10			.04					•01		-13	•••			•09	•01	•01							
RGANTOWN CAA AIRPORT 6 STORM LLEY HEAD	.01 .01	•09				• 04			•01			1.4	11.									•			
KINS WB AIRPORT		.02	.01									-14	th-												
INS ME AIRFUR! AT TOP INKLIN EEMANSBURG EY SSAMAY EIN EEROOL		•01 •29 •01	•01	•02	•01	•01 •08	•01	•01	•01 •01 •01	•01						•54	•06	•01	•01					•01	
AN LINTON MA 1 E HILL THVILLE ON STER SPRINGS	•02	_	•02	-	-	•01	• 04	•03	•05	•01	-	-	-	-	- `	-	-	-	-	-	•29	-	-	-	
STER STRAIGS						•••						-15	th-												
LINTON	•03		• 01							-		16		• 03			•02								
TINSBURG CAA AP	•08	•02						•01				-17	th—												
							ľ					-18	th-												
/IS EMANSBURG KNEY TITINSBURG CAA AP THVILLE INGFIELO RAA ALTA			.04				•04	•18	•04			•50	• 69	•31	• 05	•01	•01			•07					
												– 19	th-												
RLESTON WB AP RRKSBURG LY 2 LS LINS WB AIRPORT LT TOP LEMANSBURG							•02	• 04			• 0 4	•11 •12 •33	•36 •31 •01 •03	•01	.03 .01 .02	•12	.01 .14 .01	•09	•01						
YY SSAWAY FFITHSVILLE L LORED LE LYNN YERPOOL										 		•16	*	*01 *	•03	* OB	•39	•01	•01	.04			•01	•01	
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STER SPRINGS												-22	2d-												1
NOREO RITINSBURG CAA AP RGANTOWN CAA AIRPORT 6 RINGFIELO RRA ALTA 2												•01	•01			•01			•30	•70	•01 *	*	.09 * .09	•06 *	

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Station					1	A.	M. Ho	our En	ding									Р.	M. Ho	ur End	ling				
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
ARLESTON W8 AP ARKSBURG YY 2 //S //IS //IS //IS //IS //IS //IS //IS			•01					•13	•02	-		-	-23	3d- •11 •05	•02	.05 - .01 1.14	*16 *05 1*30 - *66 *90	.02 .08 .17 - .19	.01 .21 .08 .05 -	.01 .04 - .08 .01	•15 - •07	•02 •22		03	-
E LYNN IN ERPOOL KNEY AN TINSBURG CAA AP REFIELD GANTOWN CAA AIRPORT STORM MA 1 E	6	*	* •02 •17	*	*	*	*	•44					•02	•08	•38	•47 •02 •36	•01 •23	•05 •03 •02	•02 •05 •12	•01 •01 •07 •35			* •01	*	*
ERSBURG WB CITY THYILLE INGFIELD RA ALTA 2 BBLE ART DAM LEY MEAO STER SPRINGS ELING DHIO CD CAA AP	6	•02	•01	*	*	*		**	•02 *	•01 •01 •20	•01 •01	•01		•09	•03	* •13	•02	* •01 •12 •30	* .03 .11 .30 .55	•25	.04	•01			
													-24	th-											
RLESTON W8 AP RKS8URG Y 2 IS INS W8 AIRPDRT T TOP		•02	•01 •01	•01	*06 *01 *02	•17 •17 •01	•16 •11 •06	•03 •44 •16	•01 •03 •13	•01						•01	•01 •01	•01		•01					
NKLIN EMANSBURG SANAY FFITHSVILLE L ORED TINGTON WB CITY E LYNN			•71 •03 •09	.10	•10 •05	•10 •09	•09 •16 •10	•03	•01 •01 •01	•09 •01 •01	•01	•01	•01	•02	•04	•02		•12	•08		•01				
IN ERPOOL KNEY AN LINTON TINSBURG CAA AP HIAS		•01	,			•04	•01	*16	•01	•08			•03		•02	• 07 • 46	•01	•01 •04	• 05	•01	•02	•06	•01		•03
REFIELO GANTOWN CAA AIRPORT STORM MA 1 E HILL KERSBURG CAA AP KERSBURG WB CITY	6	* • 02	•05 •03	* * * * * * * * * * * * * * * * * * * *	*	* •01 * •17	.01 * .28 .01 *	.03 .03 .01 .02	.08 .20 .08 .01 .01		•01 •01					•01 1•11 1•36	1.19	• 06 • 02	•01						
ERSBURG W8 CITY THYILLE INGFIELD MERSVILLE 2 RA ALTA 2 88LE ART DAM	6		•01 •11	•34	•10	•16 •88	•24 •17 •22	•01	•02	•	•01					•08	•01	•06	•01			•03			
ON STER SPRINGS												•01	1		•02	•01		•13	•06	•08	•40	•01			
MILL MERSVILLE 2								•01	•02					th-			,								
RLESTON WB AP Y 2 T TOP EMANSBURG SAWAY									•04	•16 •37	•02		-ZO	th-					•02	*01 *01	•10	•01	•02	•03	•01
FFITHSVILLE DREO DREO TINGTON W8 CITY IN ERPOOL KNEY LINTON					•14	•12	•05 •01 •12	•14	•05 •01	.09	•11	•02 •02 •12	.01	•01								•01	•40	• 34	•01
HILL KERSBURG CAA AP KERSBURG WB CITY ERSBURG WB CITY THYILLE LINGFIELO MERSYILLE 2 BBLE	6			*	*	* .01	* •05 •05	* •10 •01	•01	•04	•01 •01						*	*	*	. 04 *	•01	* •02 •35	•04	*	*
BBLE ON ISTER SPRINGS ELING OHID CD CAA AP	6			*	*			*	•01	•08	•01 •01 •02	•02		•03		.01		•02				• 09	*	•03	

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GASSAWAY	2	1	4	A. 5	M. Ho	ur End	ing 8	9	10	11	12	1	2	3	4	P. 5	M. Ho	ur End	ding 8	9	10	11	12	Total
CLARKSBURG DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GASSAWAY •07		1	4	5	6	7	8	9	10		12	1	2	3	4	5	6	7	8	9	10	11	12	To
DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GASSAWAY 007	07 • 0			-																				
HALL LIVERPOOL MARLINTON OAK HILL PARKERSBURG CAA AP TERRA ALTA 2 TYGART DAM VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6		3						•01		_	-29 •47	•20	•15 •02 •08	• 52	.05 .01 .22 .01	•01 •53 •14	•20 •12	•01	•01		•		•01	.07 .69 .67 .53 .01 .43 .13 .22 .02 .07 .17
OAK HILL SUMMERSVILLE 2 VALLEY HEAD GARY SMITHBURG		_	-	-	•01	•01	•01	•01	•01		-30 -31		_	-	-	.45	•42				-			•02 •87 •03

Table 5									D	AI.	LY	11	F.IV.	IPE	.KF	11	UN	E9														IULY	1951
																Dαy	Of M	onth								_							sage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ALOERSON	MAX	85 66	80 56	81 57	85 66	80 61	86 49	87 49	86 54		90 57	92 67	94 68	94 65	90 66	91 65	89 64	90 61	89 61	90 63	85 59	87 49	94 59	89 63	98 66	88 66	92 60	92 58	84 61	86 63	88 62	90 64	88 • 4 60 • 8
ATHENS	MAX MIN	75 55	76 53	80 55	80 63	67 52	73 42	78 41	81 50	82 50	86 56	86 60	84 62	85 64	85 65	86 63	84 63	84 61	85 57	84 62	76 52	83 45	87 60	89 65	85 64	83 62	85 58					86 58	82 • 0 57 • 0
BAYARO	MAX	85 60	76 53	82 47	81 56	75 53	73 40	82 42	82 43	83 47	86 56	86 59	83 62	78 65	82 60	83 58	85 55	82 56	84 55	80 58	72 48	80 40	87 56	83 67	77 61	82 60	84 50	86 52	81 58	80 58	84 55	86 49	81 • 6 54 • 2
BECKLEY V A HOSPITAL	MAX	74 62	77 53	79 51	82 64	71 56	72 41	80 44	80 46	82 48	83 57	85 58	84 59	82 65	85 63	84 61	83 61	83 54	85 54	84 62	77 52	84 42	88 55	91 62	82 64	82 64	83 54	88 50	84 59	80 56	85 53	87 54	82 • 1 55 • 6
8 EN SON	MAX MIN	81 64	85 54	89 54	86 65	83 58	84 43	90 51	90 51	87 55	91 60	92 64	90 66	85 65	88 66	89 63	91 60	92 60	90 64	91 68	88 53	86 48	95 59	92 71	88 64	91 56	90 52	95 59	92 64	89 60	93 60	94 59	89 • 3 59 • 2
BENS RUN	MAX MIN	80 62	85 57	88 59	87 67	79 57	84 48	82 54	88 53	88 59	91 65	93 64	88 66	85 66	89 63	90 63	93 °61	91 64	93 66	90 63	83 51	88 50	95 63	90 71	81 62	89 55°	93 57	95 63	90 65	86 62	93 63	95 64	88 • 5 60 • 7
BERKELEY SPRINGS	MAX	85 68	84 59	85 55	89 60	84 60	90 67	89 64	89 66	89 61	90 63	90 67	92 67	81 70	88 65	90 65	92 65	92 71	85 62	85 68	80 57	84 49	98 71	89 72	84 65	88 62	92 62	96 63	92 67	83 66	91 67	95 63	88 •4 64 • 1
BIRCH RIVER 6 SSW	MAX	78 60	77 49	82 50	80 60	73 51	81 41	80 43	82 43	84 55	86 57	86 56	84 63	81 65	84 62	84 62	85 59	85 65	85 61	85 60	74 50	81 39	86 53	89 59	88 62	82 60	88 49	87 48	88 55	83 59	85 53	88 49	83 • 3 54 • 8
8LUEFIELO	MAX	79 63	78 55	82 55	84 63	72 62	77 47	82 44	82 45	85 48	88 55	89 59	88 60	87 67	87 64	90 63	86 61	87 57	91 58	88 58	82 59	87 46	91 57	91 63	85 64	86 63	89 61	88 53	85 55	85 68	86 56	88 57	85 • 3 57 • 6
BLUESTONE DAM	MAX MIN	85 66	81 59	81 61	84 61	85 65	69 52	79 52	85 55	87 57	87 58	89 65	89 67	90 67	89 69	91 68	91 68	89 64	89 64	92 66	89 60	84 55	89 55	95 55	98 68	87 62	89 64	91 61	93 63	82 67	88 64	91 64	87 • 4 62 • 0
BRAND ONVILLE	MAX	78 60	73 53	77 54	82 60	80 57	66 46	73 45	80 47	82 54	83 64	86 62	85 67	82 65	75 62	83 59	84 59	86 58	84 60	83 65	81 54	74 43	82 64	88 70	79 63	80 54	84 52	84 58	87 62	83 60	79 57	87 65	81 • 0 58 • 0
BROWNSVILLE	MAX	86 63	85 54	90 55	92 66	84 59	81 43	88 51	88 51	94 56	92 62	97 62	98 66	94 66	94 68	91 65	93 63	92 61	92 64	92 63	82 56	88 49	98 59	96 69	84 66	89 59	92 55	94 59	95 64	95 63	94 62	93 60	91.1 60.0
BUCKHANNON	MAX	76 62	80 53	85 53	83 67	76 56	78 41	84 48	84 50	85 55	88 60	88 60	84 66	81 65	84 66	88 62	89 59	87 58	89 60	85 62	77 55	84 46	90 61	89 69	83 66	86 57	87 51	91 56	86 62	88 63	89 57	91 56	85 • 0 58 • 1
CABWAYLINGO ST FOREST	MAX	79 65	83 59	85 58	87 67	75 60	81 51	86 51	87 53	88 56	90 58	89 64	91 64	81 61	88 63	90 68	90 67	91 65	92 65	88 67	83 57	88 50	92 59	97 66	85 69	86 70	90 60	92 64	81 63	85 66	91 66	93 64	87 • 2 61 • 8
CAIRO 3 S	MAX	84 62	84 55	87 52	87 65	81 59	84 47	86 51	87 53	86 53	89 63	90 64	86 61	80 69	86 66	91 65	92 63	92 63	90 65	88 66	80 51	80 49	95 61	94 69	83 65	89 56	91 55	93 51	87 56	88 57	92 62	92 62	87.5 59.2
CANAAN VALLEY	MAX	72 57	76 53	79 43	79 55	73 53	67 39	79 39	80 39	84 49	80 62	78 62	80 61	77 61	78 58	81 57	85 57	79 48	83 50	76 55	71 45	79 36	85 59	82 58	76 58	76 55	78 45	87 48	77 48	78 53	80 53	84 47	78•7 51•7
CHARLESTON W8 AP	MAX	78 63	84 60	88 59	86 70	74 56	81 53	87 53	88 58	88 63	92 68	90 67	90 69	85 71	89 68	92 69	93 67	91 67	91 66	85 67	80 56	88 52	95 65	97 70	82 69	90 65	92 59	95 59	84 66	87 64	94 64	94 67	88 • 1 63 • 5
CHARLESTON 1	MAX	83 65	80 61	84 62	88 70	88 64	72 54	82 55	85 57	89 60	87 66	89 68	90 68	90 71	85 70	86 70	89 68	90 68	92 67	92 71	8 7 57	81 54	87 63	95 70	96 71	82 66	90 61	91 61	95 67	84 65	81 66	91 66	87 • 1 64 • 6
CLARKSBURG	MAX MIN	82 64	76 57	83 57	87 60	85 62	72 46	79 52	86 54	85 58	86 63	90 64	88 68	84 68	77 66	86 66	87 65	88 63	89 65	88 69	84 57	77 52	84 54	91 67	82 64	80 58	87 57	89 58	93 64	86 62	86 62	93 61	84 • 8 60 • 7
CRANSERRY GLADES	MAX	70 44	71 42	73 40	77 57	67 48	70 34	74 37	76 39	77 41	79 48	74 47	73 40	75 41	71 39	70 39	70 37	70 38	72 41	76 43	79 45	78 50	76 51	81 51	85 53	87 57	90 53	88 54	86 56	84 52	79 51	79 51	76 • 7 45 • 8
CRESTON	MAX MIN	82 64	80 57	84 59	89 62	86 61	73 48	82 52	86 63	87 60	86 60	90 64	90 68	89 68	84 67	88 68	90 64	91 68	90 66	92 67	88 58	80 56	85 60	94 70	92 65	81 59	87 56	90 60	93 61	89 60	88 62	92 63	87.0 61.8
ELKINS WB AIRPORT	MAX MIN	75 55	77 53	85 53	83 63	72 47	74 41	83 47	83 48	85 52	85 60	86 63	84 65	80 65	83 65	85 62	85 61	84 57	85 59	80 59	74 52	83 46	90 60	85 66	81 65	82 59	84 54	90 55	84 62	82 61	87 60	87 58	82 • 7 57 • 2
FAIRMONT	MAX MIN	77 62	81 60	86 56	84 68	70 55	79 48	84 54	85 57	86 62	89 66	89 64	84 69	76 66	87 64	87 64	87 64	87 64	88 66	84 63	75 57	81 51	90 68	84 69	81 63	86 58	88 56	91 63	85 69	85 65	89 61	91 64	84.4 61.8
FLAT TOP ,	MAX	74 61	70 53	71 53	72 52	75 63	60 49	68 47	74 46	76 46	76 49	80 56	80 57	80 63	79 64	81 63	81 61	80 56	79 54	80 55	81 62	72 46	78 43	83 62	85 64	80 62	78 59	79 54	82 53	75 61	76 56	77 54	76 • 8 55 • 6
FRANKLIN	MAX	82 61	81 52	83 53	86 64	80 60	81 42	84 48	86 48	86 53	87 60	87 61	88 63	85 62	83 66	87 62	89 62	87 57	89 58	85 57	79 5 4	84 45	92 61	94 65	81 65	83 65	87 60	84 58	84	90 64	92 59		85.5 58.2
GARY	MAX	82 66	79 59	79 61	85 63	83 65	67 52	76 50	84 53	85 55	85 60	87 64	88 64	88 68	88 69	88 67	89 68	88 64	87 62	91 65	88 61	81 49	88 59	92 67	92 67	88	87 66	89 57		91 63	86 60	89 61	85 • 7 61 • 5
GASSAWAY	MAX	80 63	84 56	87 60	89 68	74 56	82 48	86 52	88 53	89 53	92 63	90 64	91 65	90 64	89 67	91 67	91 64	91 62	92 65	89 63	84 54	88 53	94 69	93 66	86 67	90 63	90 56	93 58	87 64	90 62	92 63	93 63	88 • 5 61 • 0
GLENVILLE	MAX	80 65	83 62	87 58	86 68	80 60	81	86 54	85 54	86 57	89 70	88 64	86 68	82 68	87 69	88 67	90 65	91 64	91 67	86 69	83 54	87 58	95 63	90 72	81 71	88 61	89 57	92 62	85 65	84 66	89 63	91 64	86 • 6 63 • 0
GRAFTON	MAX MIN	77 58	79 52	85 53	84 64	78 54	78 42	84 50	84 51	85 55	88 63	88 62	84 66	77 66	86 63	86 62	87 63	86 60	87 62	84 63	76 58	83 48	90 60	85 68	82 65	85 56	87 55	90 60	87 64	84 63	87 61	89 58	84 • 3 58 • 9
GRANTSVILLE	MAX																																
HAMLIN	MAX	84 65	80 60	84 67	84 68	88 62	74 49	80 52	86 54	88 63	88	88 63	90 65	90 68	86 67	86 69	89 65	91 66	91 66	93 67	91 51	82 48	88 58	96 66	97 68	81 66	89 59	92 58	94 64	86 63	85 65		87 • 4 62 • 1
HAST INGS	MAX MIN	80 59	80 58	85 58	85 62	73 50	81 47	86 54	86 55	86 58	89 65	90 67	80 67	76 66	86 64	89 65	92 63	91 64	89 67	85 62	78 55	82 52	90 64	84 72	78 60	89 58	89 57	91 64	86 66	84 64	92 64	91 64	85 • 3 · 61 • 0
HOGSETT GALLIPOLIS DAM	MAX	78 62	82 58	84 60	85 70	75 53	82 52	84 55	87 56	87 56	85 65	88 64	87 69	80 68	87 68	89 67	91 64	90 64	91 67	89 63	81 51	87 52	93 61	95 72	79 64	87 59	91 56	93 60	89 64	86 61	90 64	92 64	86 + 6
HUNTINGTON	MAX	80 65	83 59	86 60	86 70	75 60	80 48	85 53	88 54	87 58	88 58	89 64	90 68	84 67	86 67	88 69	91 67	91 66	92 67	91 71	87 52	87 50	94 62	98 72	80 69	89 64	91 57	95 58	91 64	84	91 65	94 67	87 • 8 62 • 4
HUNTINGTON W8 CITY	MAX	82 66	85 59	87 61	87 71	75 61	81 54	86 55	90 58	87 59	89 68	90 67	89 71	86 69	87 68	91 68	94 67	94 69	93 70	94 73	90 56	87 54	94 62	98 70	80 70	91 65	94 60	95 62	90 67	85 63	92 64	95 66	89 • 0 64 • 3
JUNCTION	MAX	87 57	83 53	87 54	89 75	78 60		87	89	89 71	92 74	91 73	91 79	81 65	87 71	90 77	91	91 75	88 75	82 73	81 59	87 74	97 78	93	87 77	87 72	91	96 82	89 78	78 71	91 73	95 85	88 • 2 71 • 9
KEARNEYSVILLE 1 NW	MAX	88	84 60	85 59	86 63	85 63	83 55	83 <u>.</u>	85 62	86 68	88 68	90 70	94 70	86 70	85 69	88	93	92 69	83	87 67	82 55	84 51	95 69	90 72	84 67	86 64	92 63	93 63	90 65	86 62	89 63		87 • 6 64 • 2
KUMBRABOW STATE FOREST	MAX MIN		76 46	76 46	78 58	70 50	70 36	77 43	77 44	80 46	81	82 53	79 58	77 59	80 57	80 53	80 53	79 51	80 52	78 56	69 46	78 38	84 52	84 59	79 60	80 55	80 48	84	80 53	77 55	83 49	83 57	78 • 7 51 • 2
LEWIS8URG	MAX MIN	79 65	77 54	77 55	81 65	71 52	75 42	80 48	82 52	82 53	82 52	85 62	84	82 65	85 65	85 65	87 62	85 57	86 58	83	75 57		88	91 65	87 66	84	85 60	88	87 51	80 61	84 59	86 62	82 • 7 58 • 2

Table 5 - Continued		г					-	-		-																						JULY	1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LOGAN	MAX	84	82	86	89	87	73	84	92	90	91	91	94	94	90	90	93	96	95	96	89	87	96		103	91	91	97	97	92		96	91+2
LONGON LOCKS	MIN	62 84 65	79 60	63 85 62	66 88 63	87 65	70	80 55	58 87 57	56 88 59	65 88 62	67 90 67	68 91 69	71 90 70	72 86	72 88	90	91	90	92	86	80	88	63 95	97	86	88	91	95	86	86	91	87.5
MAOISON	MAX	84	80	85 62	87 66	88 63	72	82 54	87 55	88	89	89	92	91 71	71 86 71	71 90 72	70 90 68	68 91 66	91 66	68 93 69	88	83 51	56 88	95	97	88	89	90	93	84	87	94	63.7
MANNINGTON 1 N	MAX	79	81	88	87	85 59	82	86 51	86 51	88	92	91 65	88	81	87 63	90	91	90	90	89	79	82	92	69 87	70	89	90	91	89	88	90	91	87.2
MARTINSBURG CAA AP	MAX	84	83	88	87 62	76 59	82 57	87 53	90 54	91 57	92	90	91	82 70	85	89	91	63 90	84	87	82	86	95	71 89	82	86	52 91	94	67 89	85	90	96	87.5
MIOOLEBOURNE 2 ESE	MAX	84	78 57	84	87	86	75 45	83	86	87 58	88	89	91	85	78	88	90	93	94	93	55 87	80	83		88	89	88	93	95	89	90		87.3
MOOREFIELO	MAX	82	84 57	57 88 57	89	80	80 45	88 51	90 53	91 57	65 91 62	65 94 67	66 92 67	68 85 68	65 87 68	90	91	91	92	82	80	89	97	92	84	56 89	56 91	63 97	90	84	92	97	88.7
MOOREFIELO MCNEILL	MAX	84	84	86	89	81	80	87 45	88	91 51	90	84	90	84	87 65	91	91	63 91	90	84	80	87	95	70 90	83	88	91	95	88	84	92	95	62 • 1 87 • 7
MORGANTOWN CAA AIRPORT	MAX	75 62	80	87 58	85 70	69 51	77	85 53	86 58	86 66	90	89	83	75 66	86 63	87	90	56 87	58 88	85	53 76	84	92	65 81	81	83	57 88	91	58 87	83	89	91	57 · 4 84 · 4
MORGANTOWN 1	MAX	77	80	85 57	84	77 58	80	85 54	84 56	86 65	88	86	82 70	77	86 65	85	86	63 86	87	63 85	56 78	82	90	69	84	57 80	90	93	87	84	88	93	84.5
MORGANTOWN LOCK 10	MAX	78 64	82 57	87 56	86	78 60	81	86	86 56	87 59	90	88	83	78 68	88 65	90	91	90	90	87	58 77	84	93	88	84	57 87	90	92	88	86	92	92	86 • 4
NEW CUMBERLANO DAM 9	MAX	79	84	88 58	84	72	83	89	87 57	86 67	90	91 70	89	84	90 57	92	93	63 89	91	90	58 79	84	89	72 86	84	91	93	94	90	85	93	93	87.5
NEW MARTINSVILLE	MAX	80	85 57	89 60	86 67	78	85	90	88 56	87 59	92	94	88	80	89	93	95	93	95	90	55 62	53 84	92	67 87	82	93	94	96	92	88	95	95	88.9
OAK HILL	MAX	83	77	79 55	82	84	65	75	79 50	83 49	84	85 60	85	87	84 65	86	85	67 85	85	88	57 87	77	86	73 90	92	59 82	59 82	85	89	85	81	85	83.3
PARKERSBURG CAA AP	MAX	79	81	85	85 70	73 55	83	83	85 59	84	87	87 68	85	79 68	86 67	90	90	58 95	91	59 88	51 79	83	56 94	63 87	79	88	90	92	55 87	58 86	91	92	56 · 8 85 · 9
PARKERSBURG WB CITY	MAX	79	83	85 61	85 71	73 57	82	85 55	86 59	86 66	89	89	88	81	88	89	63	90	92	87	59 80 59	83	71 95	74 89 75	79	58 89	58 91 59	93	88	84	92	94	86.6
PARSONS	MAX	79	81	84	84	81 57	76 45	84	84 53	86 54	89	89 63	88	81	86 65	88	88	87	70 88	87	75	84	90	88	82	60 85	86	90	89	65 85	88	89	85.2
PETERSBURG WB CITY	MAX	82	83 58	85 56	91	71	79 46	86	90 52	90	90	91 65	92	85	86 69	90	93	90	94	85	57 81	88	98	93	81	63 86	90	58 97 60	88	83	91	97	87.9
PICKENS	MAX	72 60	77 52	78 51	79	70 51	72	80	78 48	80 52	85 56	85 57	80	78 64	83	84	63 84	84	83	75	72	78	70 85	69 85	80	81	83	85	82	65 81 59	84	86	80 • 3
PIEOMONT	MAX	86	81 57	84	85	88	71	81	88	89 56	91	85 65	89	90	80	88	57 91	56 92	58 92 63	90	49 85 57	80 49	56 83 54	64 93 60	63 88 65	58 82 66	52 88 62	50 91 62	59 95 65	87 68	79	92 60	55 • 4 86 • 6 60 • 6
PINEVILLE	MAX	82	80	60	86	86 65	69	81 52	87	88	88	90 61	90	9 0	89 68	92 66	92	90 64	91	92 66	89	79	90	95	95	89	89	91	95	88	90	92	88.2
POINT PLEASANT	MAX MIN	81	83	87	85 73	78 62	80 53	83	87 59	87 66	88	89	89 72	88	85 69	89	91	91 69	92	90 72	63 88 57	51 87 55	53 93 57	68 92 75	67 82 67	66 87 62	90 60	58 93 65	65 89 69	63 86 65	91	93 68	61.7 87.5 65.2
POINT PLEASANT 6 NNE	MAX	79	81	86 57	85 71	77	82	85 53	88 53	86 61	88	88	85 68	84	86 67	89	91	91 66	92	88	84	86	93	93	79	89 57	91	93	90	85 62	90	93	87.0 61.3
RAINELLE	MAX	79 62	78 52	80	82	73 56	75 44	81	84	84	87	87	81	84	85 65	86 65	88	86 57	87	84	77 52	83	90	93	85	85 54	87	90	85 66	81	86	90	84.0 57.3
RAVENSWOOD DAM 22	MAX	80	85 58	85 57	85 71	79 60	83	85	85 54	85 62	87	88	88	84	89	91	91 63	91	92	91	88 50	84	93	91 69	81	89 57	91 55	94	92	90	90	92	87 • 7 60 • 8
RICHWOOO	MAX			-														04	02		70	43	04	0,		,	,,,			•	U.S		
RIPLEY	MAX MIN	80	84 58	87 58	86 70	78 61	83 47	86 52	88 55	90 59	89	91 66	90	83	87 63			91 63	93	89 71		85 50		93 62	7 9	89 59	91 55	92 62	90	86 62		93	87.5 61.2
ROWLESBURG	MAX	80	80	88 4¢	85	80	79 45	87	85 52	88	90	89	85 67	79 67	89	88 65	88	89 64	89 61	84 62	77 59	83	90 61	85 68	83	87 61	88 58	91 62	89 62	86 64	89	89	85.8 60.5
SHAOY SPRINGS 2 ESE	MAX	74 59	75 49	77 48	79 61	71 53	76 36	81	81 45	81 45	86 52	87 54	85 55	83	86 59	93 58	84	84	88	83		83	88	92	90	80	88	89	87		83 (87	83.2
SPENCER	MAX	78 63	81	84	84	76 58	79 46	84	85 53	84	86	88	88 70	83	85 67	87 65	89	89 65	90	88	82 52	82	91 62	89 73	79	86 60	87 64	91 59	91 64	84 62	90	91	85 · 5 61 · 7
SPRUCE KNOB	MAX	84	78 56	85 58	84	80 64	67 45	69	74 54	80 58	78 60	80 59	79 58	80 56	78 60	80 58	79 62	78 60	84	83	80 53	73 48	72 56	85 58	87	81 58	75 56	84	80 62	83	79		79 • 5 58 • 1
TERRA ALTA	MAX											84 58	78 64	76 64	78 62	82 58	84	82 52	82	80	75 50	80	82 62	80	78	82 58	82 52	84	80	80	80	84	
UNION	MAX	83	78 54	79 54	81	82 64	67 46	78 46	82 51	83 51	83 55	87 63	84	87 64	88	86 65	87 61	87 57	86 57	87	86 58	80	84	91 62	92	82 63	85 60	85 55	89	76 59		86 58	33.7 58.3
VALLEY CHAPEL	MAX	84	85 56	89 56	90 67	8·7 65	81 45	88	87 53	89 58	92	93 65	87 67	85 68	89 67	90 65	92	91	91	90	81	88	95 62	94 70	84	92 57	92 55	94 61	93	89	94	93	89.3 61.2
VIENNA BRISCOE	MAX	83	79 57	82	84	86 59	73 48	81	85 65	87 58	85 66	90	89 69	87	78 65	86 65	90	92	91	92 70	90	78 50	91 65	95 72	89	81	88 57	91	92 65	89	85	92	86 • 5 62 • 7
WAROENSVILLE R M FARM	MAX	86	83	82 55	84	89	69	80	85 50	85 53	87 58	88	89	90	82 65	83 63	89	90 61	88	88	85 52	80	85 61	95 67	90	80 65	83	88		62	62	ļ	85 • 3 59 • 0
WEBSTER SPRINGS	MAX	77	83	88	85 61	69 58	79 49	87 50	87 50	89 55	91	90	88	84	88	89	90	89	90	86	7.8 5.7	87	93	92	86	86 66	88 58	94	88	87 63	90	92	86 + 8
WEIRTON	MAX	77 58	81	84	83	70 57	83	84	85 57	86 66	90	87	85	77	87 59	90	91	87 65	89	86 70	77 54	81	89 70	85 68	80	87 55	90	90	87 66	82 64	90	91	84.9 62.I
WELLSBURG 3 NE	MAX	80	84 54	88	87	73 58	85	87	86 51	89	90	89	63	86	88	91	93 58	90	91	88	81 50	84	92	85	83	89	92	94	90	86 62	93	93	87.6 58.3
	IN 4 IN	80	24	24	00	28	7.4	79	21	22	02	05	03	01	00	50	26	01	04	00	90	45	04	24	01	20	25	30	50	92	2		,5.5

DAILY TEMPERATURES

WEST VIRGINIA JULY 1951

																Day	Oi M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
MESTON	MAX	83 65	79 57	84 58	89 60	85 62	71 45	80 48	86 54	88 55	88	90 64	90 65	87 67	78 68	86 65	89 64	92 63	90 64	91 67	84 56	79 50	86 51	94 67	89 65	83 60	88 52	90 52	92 60	86 64	84 63	89	86 ·
WHEELING OHIO CO CAA AP	MAX	76 58	80 59	83 62	83 66	69 54	80 48	83 55	84 59	85 66	88 67	94 66	83 68	75 62	86 60	90 63	90 63	87 66	89 66	84 64	74 57	80 55	90 70	83 68	79 63	87 53	90 61	90 66	87 65	81 63	90 63	90 67	
HEELING WARWOOD DAM 12	MAX MIN	82 62	78 58	81 60	85 62	85 60	72 50	81 52	85 57	85 57	85 67	89 66	87 67	85 67	75 65	88 65	90 63	90 64	88 67	89 69	85 55	77 54	83 53	92 71	85 65	81 57	86 56	90 62	92 67	90 66	83 65	92 65	85 a
HITE SULPHUR SPRINGS	MAX MIN	80 65	81 54	80 56	85 65	73 59	81 45	82 45	85 49	87 50	91 55	91 64	91 65	88 67	90 65	91 65	91 63	89 60	89 60	86 63	81 57	86 46	94 58	96 62	95 64	88 65	90 64	93 55	87 58	85 65	86 61	93 63	87 a
ILLIAMSON	MAX MIN	84 67	82 60	86 63	85 68	87 62	71 57	83 54	89 56	90 58	91 62	91 68	91 61	93 69	91 72	92 68	93 68	93 67	93 67	93 69	90 70	85 52	90 58	97 66	99 68	90 68	90 70	93 60	96 61	80 68	90 65	94 65	
INFIELO LOCKS	MAX	82 66	79 62	85 62	85 63	85 63	73 52	82 55	85 58	86 63	86 65	87 67	88 68	88 69	85 70	89 69	88 67	93 67	93 69	92 73	89 57	81 56	87 59	92 68	95 72	80 64	90 62	91 63	94 64	89 64	87 66	91 67	

Table 6

EVAPORATION AND WIND

																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CLARKSBURG 1	EVAP	.13	.18 80	.14	.07 58	.21 76	.16	.18 65	.28	.22	.18	.17	.15	.12	.17	.15	.17	. 23	.18	.18 56	.21	.18	.14	. 15 54	.12	.12	.08	. 24	. 18	.03	. 24	.17	5.1 138
HOGSETT GALLIPOLIS DAM	EVAP	.14	.26 69	.16	. 15 59	. 32 88	. 16 65	.20	.28 43	.19 69	. 29 75	.08	.19	.16 56	. 25 20	. 16 12	.23	.28	.17	.35	.16 53	.37	.19	.21 64	.05 42	.17 18			_ 26	43	_ 23		B6.4 122
WARDENSVILLE RM FARM	EVAP	. 27 31	.18 18	.13	. 19 7	.20 36	.12 32	.21	. 24 8	. 22 23	. 24 25	.13	.21 10	.16 13	.12 10	.21 6	. 24	. 20	.31	.10 10	.23	.09	.19	.16 12	. 13 8	.10	.16 6	.21	.21 10	.18	.06	. 22	5.6

STATION INDEX

WEST VIRGINIA JULY 1951 Ohear Obser vation vation Refer Refer No. ainage ; Latitude Longitude time time Elevation Station County Observer Station County Observer Latitude Temp. tables tables AHERDEEN ALDERSON ALEXANDER ALPENA ARHOVALE 0012 UPSHUR 0102 MONROS 0107 UPSHUR 0143 RANDOLPH 0249 POCAHONTAS 4P L. ESLE 80ND 6P JOHN E. FOSTER 5P MRS. OALPHON RIFFLE 7A WILLIS G. GAINER 8A H. S. SUTTON MARLINTON 2 MARLINTON MARTINSSURG CAA AIRPORT MATRIAS MC MECHEN OAM 13 5626 MARION 5672 POCAHONTAS 5707 HERKELEY 5739 HARDY 5847 MARSHALL 15 39 32 90 21 8 38 13 80 05 20 39 24 77 59 14 38 52 78 52 19 39 59 80 44 S80 8A SENJAMIN S. 5WITH 2150 MIO CECIL A. CURRY 534 MIO MID CIVIL AERD ADM 1625 MID VIRGIL L. MATRIAS 646 7A LOCKMASTER 6P ARHOLD ATHENS HATARD SECKLEY V A NOSPITAL SELINGTON 0307 LEW1S 0355 MERCER 0527 GRANT 0580 RALE1GR 0833 BARBOUR 29 38 54 80 31 1 37 25 81 01 21 39 16 79 22 17 37 47 81 11 27 39 02 79 56 SP WARD H. PERRINE 8P CONCORD COLLEGE 5P HOWARD R. FULK 6P V. A. 80SPITAL 7A GEORGE R. HILLYARD 5963 TYLER 5984 RANDOLP8 6163 HARDY 6168 HARDY 6202 MONONGALIA 750 7A 7A LAWRENCE A.CRUMRINE 1813 7A MRS.RUTH G. DARNALL 800 6P MIO HAROLD J. OODO 800 6P 6P R. E. SAVILL8 1243 MIO MID CIVIL AERO ADM MIDOLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MOSGANTOWN CAA AIRPORT 0645 WOOO 0679 RARRISON 0887 PLEASANTS 0710 WORGAN 0718 LEWIS 7A LOCKMASTER 4P R. D. MARTS 7P MAS. C. W. REA 6P 8. M. RUPPENTHAL 111 8A MRS. A. P. SWISHER MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 8 NEW CUMBERLAND OAM 9 SELLEVILLE OAM 20 SENSON SENS RUN SERKELEY SPRINGS AERLIN 0824 LEWIS 0844 NICHOLAS 0918 MERCER 0923 MERCER 0939 SUMMERS 6467 WETZEL 6591 PAYETTE 6674 WORGAN 6849 WOOD 6859 WOOD 81G SKIN CREEK 81RCH RIVER 6 SSW 8LUEF1ELD 1 8LUEF1ELD 2 8LUESTONE DAM 29 38 58 80 26 6 38 25 80 47 1 37 16 81 13 1 37 16 81 13 1 37 38 80 53 1050 1885 4P 2590 5P 2590 1408 8A 7A WILLIAM K. SUTCHER 4P HAMILTON GAS CORP. 5P NORFOLK & WEST RWY 7A OTA C. REENEY 8A CORPS OF ENGINEERS NEW MARTINSVILLE OAK 81LL 637 6P 6P OR Z. W. ANEROM 2 3 5 1992 74 74 MILES 8. MARTIN 2 3 4 5 850 74 JULIA W. HOVERWALE 3 837 MIO WID CLV1L AERO ADM 615 MID MID C.S. WEATHER SUREAU 2 3 4 5 6 15 MID MID O.S. WEATHER SUREAU 2 3 4 5 3 2 3 2 3 3 2 3 19 39 39 80 52 17 37 58 81 09 20 39 30 78 17 19 39 21 81 26 19 38 16 81 34 PARKERSSURG CAA AIRPORT PARKERSSURG WH C1TY 1849 5P 5P D. A. OLIVER 2 3 5 7 1013 MID MID 0.5. WEATHER SUREAU 2 3 4 5 7 1281 74 MRS. MAXINE LEACS 3 7 7 7P ALEXANOER W. EWING 2 3 7 2895 7P 7P ALEXANOER W. EWING 2 3 7 4 MRS. 6LSIE AMMSTRONG CLOSED 5/1/5/ 9 38 13 82 12 4 39 40 79 37 29 39 03 80 29 29 39 13 80 13 22 38 50 79 15 600 1798 10A 1032 4P 1030 1375 7A VERLIN B. ADKINS
10A JAMES 1. GALLOWAY
4P M. D. HAWKINS
4P MRS. ABHIE PARKS
8A JOHN B. SHREVE PARSONS
PETERSBURG WH CITT
PBILIPPI
PICKENS
PICKENS 2 1459 6P 6P DR. AKTHUR 8.GOULD 770 7A ROLAND H. SCOTT 740 6P 6P FOREST CUSTODIAN 680 6P 8P SUREKA PIPE LINE CO 2029 8A WILLIAM F. COMPTON SUCKHANNON SURNSVILLE CASWAYLINGO ST FOREST CAIRO 3 S CAMDEN-ON-GAULEY 1220 UPSHUR 1282 BRAXTON 1319 WAYNE 1328 RITCHIE 1363 WEBSTHR 2 39 00 80 16 13 38 52 80 40 26 37 59 82 21 10 39 10 81 10 7 38 22 80 38 PIRDMONT PINEVILLE POINT PLEASANT POLE CREEK PRINCETON 7004 MINERAL 7029 WYOMING 7105 MASON 7115 LEWIS 7207 MERCER 18 39 29 79 02 9 37 35 81 32 19 38 51 82 08 29 39 03 80 34 1 37 22 81 05 8A 8A C. A. SUTER, JR.
7A 7A WALTER C. 8YRD
4P 8. C. WINGER
5P 0. W. 8ITT
7A W. VA WATER SVC CO 1393 TUCKER 1570 KANAWHA 1575 KANAWHA 1585 KANAWHA 1677 HARRISON 4 39 03 79 26 11 38 22 81 36 11 38 21 81 38 11 38 21 81 38 29 39 16 80 21 3250 6P 6P GEORGE 8. THOMPSON 950 MID W10 U.S. WEATHEH HURRAU 615 9A 9A W. VA WATER SER CO MID WILLIAM MESSLER MID WILLIAM MESSLER 77 7A PERKINS BOYNTON RAINELLE RAVENSWOOD OAM 22 RENICK RICHWOOD RY.FORK OF STONECOAL CR 7306 GREENBRIER 7352 JACKSON 7444 GREENBRIER 7502 NICHOLAS 7536 LEWIS 7 37 58 80 47 19 36 57 81 45 8 38 00 80 21 7 38 15 80 33 29 38 54 80 26 2424 6P 8P L. G. SWING 584 4P 7A LOCKMASTER 1950 8A MARY V. MC FERRIN 2193 8A 8A SANDRA 8. COWSTOCK 3P CREEO R. SUMMERS CANAAN VALLEY CHANLESTON WH AIRPORT CHARLESTON WE CRARLESTON 1 CHARLESTON 3 CLARKSBURG 1 CLARKSHURG 2 CLAY 1 CLAY 2 COALWOOO COBURN CREEK 1682 HARRISON 1696 CLAY 1701 CLAY 1798 MC OOWELL 1806 HARRISON 6P SAMUEL H. PERINE
7A PETER H. FRANKPORT
MID MUNICIPAL WATER PL
5P 5P W. A. MC NES
5P MISS 1.M.GREATHOUSE 810 4P 4P R. 8. PABSONS 1050 4P MISS MARY A. CONRAD 1035 6P CRESO FOGG 1036 4P MISS E. CUTRIGHT 930 6P 6P J.P. KUYKENDALL. 29 39 17 80 20 6 38 27 81 05 6 38 28 81 04 25 37 23 81 39 29 39 15 80 26 R 1PLEY ROANOKE ROCKPORD ROHRBOUGH ROMNEY 7552 JACKSON 7598 LEWIS 7658 HARRISON 7718 LEWIS 7730 HAMPSHIRE 3 4 CLOSEO 6/50 CLOSED 4/26/51 2013 POCARONTAS 2022 LEWIS 2054 WIRT 2151 RANOOLP8 2209 TUCKER 8 38 11 80 16 29 38 52 80 26 13 36 57 81 16 27 38 48 79 27 4 39 08 79 28 3400 6P 6P PEOERAL PRISON CAMP 640 7A 7A MRS, N.D. WOODRING 1940 7A LAURA E. FULWIDER 3120 MRY OUMAS ROWLESSURG ST MARYS SALEM SAND FORE SRADT SPRINGS 2 ESE 7785 PRESTON 7875 PLEASANTS 7863 HARRISON 7901 LEWIS 8083 RALEIGS 4 39 21 79 40 19 39 23 81 12 29 39 17 80 34 29 38 55 80 26 17 37 42 81 03 1375 7P 7A WALTER 8. SOLTARD
635 9A L. WILLIAM CORBIN
1047 6P MRS. J. A. SWIGER
1085 NOON LORIS WEAVER
2750 SP 8A C. T. KESSINGER CRANBERRY GLADES CRAWFORD CRESTON 23 5 7 5 S81NNSTON SM1THBURG SM1THV1LLE SPENCER SPR1NGF1ELD 8145 HARRISON 8274 OODORIDG8 8286 RITC81H 8384 ROANE 8409 HAMPSHIRE 2217 HARRISON 2488 HARRISON 2638 GREENBRIER 2701 HARRISON 2718 RANDOLPH 29 39 16 80 24 28 39 09 80 24 7 37 58 80 45 29 39 11 80 14 27 38 53 79 51 1000 6P MRS. DOROTHY FOGG 1068 9A MRS. A. E. TALBOTT 7A MR. FLAYIUS 8. SROWN 1000 5P MRS. S. R. HARRISON, JR 2006 MIO MIO U.S. WEATHER BUREAU 6P MRS. R. D. SNIDER
MID HARVEY S. HARPER
MID ROPE MATURAL GAS CO
6P 6P W. VA. WATER SVC CO-OUCK CREEK EAST RAINELLE ELK ELKINS WH AIRPORT 2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENDLETON 3238 LEWIS 1298 MIO MIO CITT PILTRATION PL 1420 4P S. R. BILL 3225 X X FREO E. BOWLING 1750 5P 7A DICK B. MURPHY 1030 MIO EDDIH MC INTYRE SPRUCE KNOS STONT RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 433 PHND LE TON 8538 GRANT 8580 LEWIS 8608 N1C80LAS 8662 BRAXTON 22 38 41 79 31 21 39 08 79 18 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43 8A 8A HARRY J. GORDON 8A FRED C. BECKER NOON MRS. BESSIE GREINER 8A MRS. G. MC CLUNG 7A RAY M. BOOVER 2 3 5 1180 1850 1426 8A 8A WW. L. OAUGHERTY 2 3 4 5 780 6P 7A F & K WELLS 2 3 5 730 8A 8A HOPE NATURAL GAS CO 2 3 5 850 WIO ROSIN D. WOORE 3 4 5 SUTTON 3 SE SYCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2 THOMAS GARY
GLENVILLE
GRAPTON
GRANTSVILLE
GRIPFITBSVILLE 3353 MC DOWELL 3544 GILMER 3630 TAYLOR 3648 CALNOUN 3749 LINCOLN 25 37 22 81 83 13 38 56 80 50 27 39 21 80 01 13 38 56 81 06 16 38 14 81 59 8867 BRAXTON 8699 HARRISON 8777 PRESTON 8782 PRESTON TUCKER 6 38 39 80 40 29 39 14 80 25 4 39 28 79 31 4 38 27 79 32 4 39 08 79 30 6P MID MARCO G. MORTON 6P MRS. GAY OAVISSON 6P 6A ROBERT F. DULIN MID CHARLES E. TREMBLY 7A ROBERT B. YOUNG CLOSED 4/23/51 3 2 3 5 3 4 HACKERS CREEK HALL RAMLIN HARPERS FERRY HASTINGS 3783 RARRISON 3816 SARBOUR 3846 LINCOLN 3927 JEFFERSON 3874 WETZEL 1020 5P POREST ENGELHARDY
1375 7A MRS.OPAL R.JACKSON
642 8A 8A W. VA WATER SVC CO
400 7A MISS R. J. WHITE
809 M10 3P L. G. MC INTYRE TRIBBLE
TYGART OAM
UNION
UPPER OAVISSON RUN
UPPER SYCAMORE CREEK 8924 MASON 8986 TAYLOR 9011 MONROE 9036 HARRISON 9044 HARRISON 630 1200 1975 1084 1074 29 39 08 80 26 2 39 03 80 07 18 38 17 82 06 20 39 19 77 44 19 39 33 80 40 3 4 2 3 5 3 2 3 5 11 38 41 81 50 27 39 19 80 02 6 37 36 80 32 29 39 16 80 26 29 39 14 80 27 | MIO | NORMA RUTH CASTO | 3 4 | MIO | FRED E, FLOYD | 3 4 | 7A | MRS.THELMA SPANGLER | 2 3 4 5 | 5 | FRANKLIN MILLER | 3 | 7A | O. A. POST | 3 | 7A ROGSETT GALLIPOLIS OAM HORNER 4200 MASON 4281 LEW16 4309 MARION 4369 WETZEL 4378 CABELL 19 38 41 82 11 29 38 59 80 22 15 39 34 80 08 19 39 41 80 27 19 38 25 82 21 564 M10 7A LOCKMASTER
1075 4P MAPLE B. SUMMERS
882 7A LOCKMASTER
1034 M10 J. A. FURBEE
675 6P 6P B. N. ROBINGON VALLEY CHAPEL
VALLEY HEAD
VANDALIA
VIENNA-8RISCOE
WARDENSVILLE R M FARM 9072 LEW1S 9086 RANDOLPH 8104 LEW1S 9188 WOOD 9281 HARDY 29 39 06 80 24 27 38 33 80 02 29 38 56 80 24 19 S8 21 61 32 3 39 06 78 34 1011 2425 1120 634 1200 4P 4P ROSCOE H. JACKSON
7A KENT SWECKER
6P MISS MARY BORNOR
9A 9A UNIVERSITE EXP STA 2 3 5 6 HORNER HOULT LOCK 15 HUNDREO HUNTINGTON 1 HUNTINGTON 2 HUNTINGTON WH CITT IAEGER IRELANO 1SAACS CREEK 4383 CABELL 4388 CABELL 4408 MC DOWELL 4478 LEW1S 4499 RARRISON M10 CORPS DF ENGINEERS CLOSED 8/12/51 4P M10 U.S. WEATHER SUREAU 2 3 4 5 7 7A MRS.TINA L. TANNER 3 5P NOBERT CRAIG 3 5P NRS. C. A. MOORE 3 WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEGT MILFORD 9309 WOOD 9333 WEBSTER 9345 HANCOCK 9368 8NOOME 9428 HARRISON 19 39 16 81 42 6 38 29 80 25 19 40 24 80 36 19 40 19 80 35 29 39 12 80 24 7A LOCKMASTER 8P THOMAS H. OONALD 6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G. HICHLAND 19 38 25 82 26 19 38 25 82 27 25 37 28 81 49 29 38 49 80 28 28 39 12 80 30 600 980 1142 1063 4P MRS. RETA GOLDSWITH
7P WIRT C. MYERS
7A TRUAX-TRAER COAL CO
8P 6P UNIVERSITY EXP STA
7A ROY G. GEMPSEY WESTON
WHEELING-ORIO CO CRA AP
WHEELING-WARWOOD OAM 12
WHITE SULPHUR SPRINGS
WILLIAMSON 9438 LEW1S 9487 OB10 8492 D810 8522 GREENSRIER 8605 WINGO 29 39 02 80 28 18 40 11 80 39 18 40 06 80 42 8 37 48 80 18 25 37 40 82 17 JANE LEW
JESSE RUN
KAYFORD
NEARNEYSVILLE 1 NW
KERMIT 4559 LEWIS 4619, LEWIS 4755 KANAWHA 4763 JEPFERSON 4816 MINGO 29 39 06 80 25 28 39 06 80 20 11 38 01 81 27 20 39 23 77 53 24 37 50 82 24 1026 7A 7A J. ARTHUR HENRY 2 3 5 1190 WIO WID CIVIL AERD ADM 2 3 4 5 659 8A 7A LOCKWASTER 2 3 5 1914 SP 5P GREENBBIER HOTEL 2 3 5 673 8A 6A NORFOLX WEST. RWY 2 3 5 1080 1335 548 620 5 7A DAVIO A. ARNDLD
5P O. C. HAMILTON
6P W. M. BENNSTT
7A WEST PENN POWES CO
MID W. VA AGR EXP FARM KNOBLY MDUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LAKIN 4941 MINERAL 4871 RANDOLPH 4994 HARRISON 5002 MONONGALIA 5010 MASON 20 39 22 79 00 27 38 35 80 05 29 38 17 80 30 4 39 43 79 51 19 38 58 82 05 2 3 WINFIELD LOCKS NEW STATIONS GASSAWAY JUNCTION MT STORM POINT PLEASANT 8 NNE 3361 HRAXTON 4697 RAMPSHIRE 6293 GRANT 7110 MASON 6 38 41 80 46 22 39 19 78 52 20 39 17 79 14 18 38 55 82 04 840 6P 6P AUSTIN D. OUCKWORTN 2 3 4 5 800 6P 6P J. P. KUYKENDALL 2 3 5 84 JOHN E. ELRICK 3 4 625 6P 6P EKERBERT C. DABL 2 S 5 2250 5P 5P HUGR A, SCOTT 2 3 2000 8A MRS K, L. HALLARO 3 1058 6P EETTT J, RADABAUGH 3 660 410 EROOKS E, UTT 3 720 HOPE NATURAL GAS CO, 3 4 LEWISHURG LINDSIDE LITTLE SKIN CREEK LIVERPOOL LOCKNEY 5224 GREENBRIER 5284 MDNROE 5314 LEWIS 5323 JACKSON 5341 GILMER 8 37 48 80 26 17 37 27 80 40 29 38 58 50 25 19 38 54 81 32 13 38 51 80 58 8 37 51 82 00 11 38 12 81 22 12 38 03 81 48 8 37 44 81 53 15 38 33 80 21 8A 8A OONALD C. HROWN
7A 7A LOCKMASTER
8A 8A W. VA WATER SVC CO.
6P ROSSELL E. WHITE
6P 8P NOEL 2. MORGAN LOGAN LONOON LOCKS MAO1SON MAN MANNINGTON 1 N 2 3

^{1 -}BLUESTONE; 2-BUCKHANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-KLK; 7-GAULET; 8-GREENBRIER; 9-GUTANDOT; 10-HUGBES; 11-XANAWHA; 12-LITTLE COAL; 1S-LITTLE KANAWHA; 14-LOST RIVER; 15-MONONGABELA; 16-MUD; 17-KEV; 16-NORTH BRANCB; 19-OBIO; 20-POTONAC-N BRANCH; 22-POTOMAC-S BRANCH; 23-SOUTH BRANCH-5 PORK; 24-TUG; 25-TUG FORR; 26-TREVEYPOLS CREEK; 22-TTGART; 22-TTGART; 22-TTGART; 22-TTGART; 22-TTGART; 23-TUG FORR; 26-TREVEYPOLS CREEK; 27-TTGART; 22-TTGART; 25-TUG FORR; 26-TREVEYPOLS FORR; 26-T

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Statinn Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Statings appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of GS°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

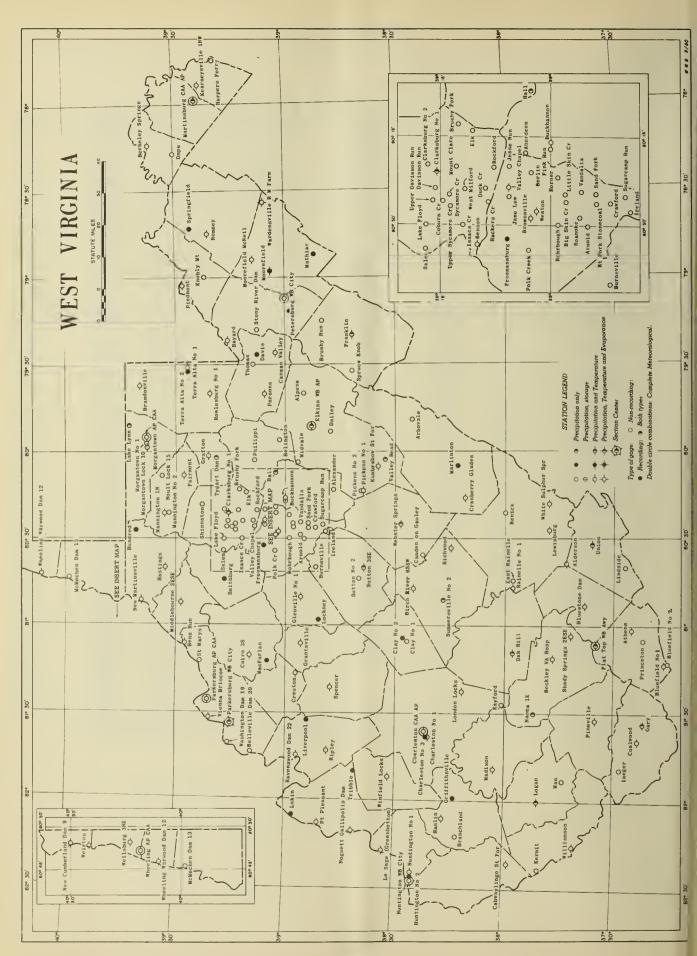
Data in Tables 3. 5. 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow no ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.M. E.S.T.

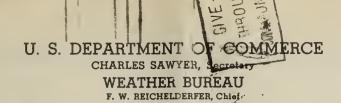
- No record in Tables 3, 4, 6, 7 and the Station Index. No record in Tables 2 and S, is indicated by nn entry. When bourly precipitation is missing or accumulated for several days, only the first and last days are shown in Table 4.
 And alsn nn a later date nr dates.
 Amount included in following measurement, time distribution unknown.
 Gage is equipped with a windshield.
 Station not equipped with a recording gage. See Table 4 fnr 6-hourly measured amounts.
 Adjusted to a full month.
 Water equivalent of snow fall whally nr partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 1 to 9 days of record missing; see Table 5 fnr detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
 Daily values and monthly total from recording gage. All nther data in Table 3 are from non-recording gages.
 Trace, an amount ton small to measure.
 Trace, an amount ton small to measure.
 Other previous month.
 Observation time is 1:30 A.M. E.S.T. nf the fnllnwing day.

Subscription Price: 18 cents per copy, monthly and annual; \$1.80 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 28, D. C.

W.R.P.C., Chattannoga, Tennessee --- 9/2S/S1 --- 82S



151.05 NWE





CLIMATOLOGICAL DATA

WEST VIRGINIA

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UNIVERSITY OF ICENTOIS

AUGUST 1951 Volume LIX No. 8



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WEST VIRGINIA - AUGUST 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Dry weather, that first made its appearance in the northeastern panhandle during early July and then spread into the southern counties in late July, continued to extend farther over the State, affecting all sections by the end of August. The drought was most severe in the northeastern counties.

The month opened hot and humid with a few widely scattered light showers during the first three days. The 4th and 5th were cool, sunshiny and pleasant. The 6th had increasing humidity and cloudiness although the temperature remained low. Light to moderate amounts of rain fell on the 6th and also the 7th. The 7th to 10th, inclusive, was very warm, cloudy and humid but with little rain except that of the 7th. The 1lth was a day that felt unusually warm because of the high humidity; actual temperatures during the day were somewhat low for the season. The 12th was a rather cool and rainy day although the amounts of precipitation were light. The period, 13th to 17th, inclusive, was generally hot and humid with scattered thundershowers which, for the most part, were very light. The 18th and 19th were cool and dry in most areas. The 20th-21st was warm, cloudy, and humid with a few showers reported. The 22nd to 27th, inclusive, was cool. The weather remained practically rainless until the 26th when increasing cloudiness was followed by rain during the night and on the 27th. The 28th and 29th were warm and humid with scattered showers. The 30th and 31st were hot with high humidity and very little rain.

Rainfall had been short in the eastern and southern parts of the State for about three weeks before the month began. In these sections, pastures were beginning to brown and crop development in general was slowed down. As the month advanced, most crops began suffering, to some extent, from the lack of adequate rainfall. Pastures, even in the north, gradually became brown and unpalatable toward the end of the month. Corn was earing during the month; more rain would have benefited that part of the corn crop on the hillsides. The second and third cuttings of hay were shorter than the first cuttings made in June. A heavy crop of peaches was being harvested at the close of the month while the harvest of fall apples was beginning. Home canning of garden produce was at the peak in August with many different products being harvested for canning. Silo filling was in full swing at the close of the month. - C.L.W.

ACKNOWLEDGMENTS

To additinn to the climatnlogical data frum some 6,000 Weather Bureau and cooperative weather etatinos, this bulletio series cootains records frum Hydrn-climatic Network Statioos which were formerly reproduced to the Hydrolgical Bulletio Series. The Hydroclimatic Network Statioos and the Authority of the recarding type which produce continuous records of precipitatios. It was established in 1939 at the request of the Corps of Eoglosers, Department of the Army, to supplement existing precipitation etations to order to provide records of rainfall intensity which were essectial to the planning of flund control and related worke by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has heem maintained by the Weather Bureau through working funds transferred annually to the Weather Bureau through working funds transferred annually to the \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in it work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing oeeds

of their program in the Western States.

Previnus to the introduction of this bulletin series, data from Hydroclimatic Network stations were presented in bulletins (Hydrolngic Bulletins) which were issued monthly for each of 8 drainage areas embracing the ectire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemingtion of the data, distribution being limited to comperating agencies and to certain public repositories. A list of locations where reference capies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published to this hulletto have been made available through the comperation of various public officee, private agencies, and individuals as listed in the Station Index.

	Wind o	direction		Wind m.	speed p. h.		Relati	ive humi		rages -		Numb	per of da	ys with	precipi	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	s	9	5.5	36*	WNW	21	92	91	52	64	3	6	3	2	1	0	15	-	5.6
ELKINS W8 AP	WNW	9	2.8	23	NW	21	97	97	56	78	5	2	6	1	0	0	14	58	6.7
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	4	3	6	0	2	0	15	-	-
PARKERSBURG WB CITY	ssw †	9 f	4.5	16	N	3+	-	-	-	-	5	3	4	0	0	0	12	68	5.4
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	0	6	3	1	0	0	10	-	5.4
† Airport Data * This datum is obtained hy visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period. + Also on later dates.							1												

Table 1								COM	PAR	ATI	VE D.	ATA								
	Т	emperatu	re	P	recipitatio	on .		T	emperatu	re	Pr	ecipitatio	n		Te	mperatu	re	P	ecipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	69.8 72.1 70.8 71.5 73.3	96 98 103 104	41 41 38 40	5.48 2.55 3.38 2.07 3.01	0.0 0.0 0.0 0.0 0.0	7 0 0 6 8	1916 1917 1918 1919 1920	72.9 71.6 76.0 70.2 71.1	104 102 110 100 95	40 39 43 40 42	4.76 3.53 3.96 4.54 4.27	0.0 0.0 0.0 0.0	10 8 9 11 14	1941 1942 1943 1944 1945	71.2 71.1 72.3 72.2 71.0	102 100 105 105 98	32 30 38 32 31	4.80 7.22 3.95 2.96 3.72	0.0 0.0 0.0 0.0 0.0	9 14 9 10 7
1896 1897 1898 1899 1900	72.6 70.9 73.7 73.5 76.0	97 100 96 100 100	40 42 44 34 45	2.82 2.91 7.51 2.64 3.15	0.0 0.0 0.0 0.0 0.0	7 9 12 6 8	1921 1922 1923 1924 1925	69.7 68.9 71.0 71.7 70.7	98 98 99 104 100	37 31 33 34 33	5.20 3.87 4.39 4.63 1.86	0.0 0.0 0.0 0.0	9 10 10 9 7	1946 1947 1948 1949 1950	67.4 75.8 71.5 72.9 69.8	98 101 105 98 95	30 39 36 36 33	2.75 4.65 3.89 4.33 3.17	0.0 0.0 0.0 0.0 T	7 11 10 11
1901 1902 1903 1904 1905	73.6 70.4 71.4 70.7 71.3	98 98 105 95 96	43 35 38 32 40	5.14 2.40 2.64 2.88 4.25	0.0 0.0 0.0 0.0 0.0	12 7 8 9 9	1926 1927 1928 1929 1930	74.0 67.1 74.0 69.1 70.7	105 94 103 101 112	38 34 39 33 30	6.94 4.33 5.36 3.31 2.20	0.0 0.0 0.0 0.0	13 11 14 7 8	1951 PER 10D	71.0	99	_28_	2.75 4.05	0.0 T	
1906 1907 1908 1909 1910	75.4 69.4 70.9 70.8 70.8	98 93 101 99 98	47 41 37 37 39	5.15 4.64 2.82 3.03 2.03	0.0 0.0 0.0 0.0 0.0	13 11 7 6 5	1931 1932 1933 1934 1935	71.6 72.1 71.5 71.6 73.2	102 104 102 99 101	39 38 38 35 33	6.38 3.04 5.38 5.37 6.71	0.0 0.0 0.0 0.0	14 6 11 11 12							
1911 1912 1913 1914 1915	73.5 69.3 72.7 71.8 69.4	105 95 102 100 99	40 35 37 40 36	6.71 3.64 3.18 4.86 4.84	0.0 0.0 0.0 0.0 0.0	12 11 6 10 14	1936 1937 1938 1939 1940	75.2 74.4 73.7 72.7 71.4	105 101 100 99 98	36 40 35 35 35 34	3.96 5.83 2.58 2.19 4.83	0.0 0.0 0.0 0.0 0.0	11 13 8 8 11							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

CLIMATOLOGICAL DATA

			,	Tempe	rature									Precipitation)n				
		a]					100	No. o	days		7	ly .		Snow	, Sleet, Ha	il	No	of da	ys.
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
NORTHEASTERN PANHANOLE DIVISION																			
8AYARO 8ERKELEY 5PRINGS FRANKLIN JUNCTION KEARNEY5VILLE 1 NW	64.3 69.2 70.9M 72.7	- 1.5	89 98 93 98 95	31 31 8 15+ 10+	32 40 37 41	24 25 24 25	75 20 22 13	0 14 7	1 0 0 0	2.37 1.01 1.03 .49	- 2.01	1.07 .41 .46 .22	28 12 28 12	.0	0 0 0 0		9 7 5 6	0 0	0 0 0
MARTIN58URG CAA AP MOOREFIELO MOOREFIELO MC NEILL PETER58URG W8 CITY PIEOMONT	73.0 72.4 69.5 72.7 71.2	0.0	96 98 97 99 96	10+ 31 15+ 15	45 43 35 43 43	24 24+ 25 24+ 24	8 8 33 7	12 12 13 14 12	0 0 0 0	.62 2.47 1.79 1.76 1.19	- 3.44	.31 .88 .61 .76	15 10 12 28 28	.0	0 0 0 0		6 9 5 10 8	0 2 2 1 0	0 0
5PRUCE KNO8 WAROENSVILLE R M FARM DIVI5ION NORTHERN OIVISION	68.2 70.3M 70.4	0.8	86 95	2+	45 40	24 24+		0 11	0	4.91 1.69 1.76	- 1.94	1.66	15 11	.0	0		9 8	3 1	2 0
8ENSON 8ENS RUN 8RANOONVILLE 8ROWNSVILLE BUCKHANNON	71.7 71.8 67.5 72.5 69.5	1.0 - 1.8 - 0.3 - 0.4	95 95 89 97 93	11+ 31 16+ 31 31	40 44 37 40 39	24+ 24 24 25 24+	15 11 13 25	14 13 0 16 7	0 0 0 0 0	2.14 1.88 1.75 2.44 1.66	- 2.31 - 2.36 - 2.86 - 1.83 - 2.43	.62 .69 .42 1.05	12 18 27 28 27	.0	0 0 0 0		9 7 6 7 8	2 2 0 2 2	0 0 0 1 0
CAIRO 3 5 CANAAN VALLEY CLARK58URG CRESTON ELKIN5 W8 AIRPORT	71.9 62.4 70.8 72.7 67.3	- 0.6 - 1.2 - 0.4 - 1.0	94 86 92 94 91	15 14+ 1+ 16 31	45 29 44 45 40	26 25 25 24 24+	2 118 42	11 0 7 9 1	0 2 0 0	1.65 1.97 4.07 1.47 1.89	- 2.22 41 - 2.21 - 1.97	1.10 .84 1.40 .57 .56	12 28 13 13 27	.0	0 0 0		5 7 11 9	1 2 2 1 1	1 0 1 0 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	71.3 72.1M 69.9M 71.7	- 1.4 - 1.8 - 1.5	92	31	45 45 40 47	24 24+ 24	12 6 28	6 4 7	0 0 0	2.84 3.27 2.72	- 1.16 44 - 2.41	1.00 1.23 1.18	11 28 28	.0	0 0	•	8 8 7	2 2	1 0 2
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	63.1M 71.0	0.8	85 94 92	31 14 14+	35 40 45	25 25 25	84 20	0 9 7	0 0	5.07 1.60 2.63	- 2.48	1.17 .54	29 28 11	.0	0 0		13 8	4 1 2	0 0
MORGANTOWN 1 MORGANTOWN LOCK AND OAM NEW CUMBERLANO DAM 9 NEW MARTIN5VILLE PARKER58URG CAA AP	72.5 71.6 72.0 74.3 72.7	0.5 1.2 0.6	94 92 97 98 92	15+ 10+ 13 14 14	46 47 45 49 48	24 24 5+ 5+ 25	7 6 8 3 3	7 7 9 12 7	0 0 0 0 0	2.19 3.32 .20 1.76 1.50	- 1.82 74 - 3.19 - 2.13	.90 .84 .09 .49	12 12 3 27+ 3	.0	0 0 0 0		6 11 4 8 9	2 3 0 0 0	0000
PARKERSBURG W8 CITY PARSON5 PICKEN5 ROWLESBURG TERRA ALTA 1	72.9 70.6 66.0 71.0	- 1.0 1.2 - 0.5	92 93 87 92	14+ 31 31 11+	49 43 40 46	25 24 24+ 24+	3 15 45 9	8 6 0 7	0 0 0 0 0	1.02 2.19 7.33 4.43	- 2.49 - 1.86 1.86 10	.37 1.14 2.40 1.34	12 28 12 28	.0	0 0 0 0		7 10 11 7	0 1 4 3	0 1 2 1
VALLEY CHAPEL VIENNA BRI5COE WEIRTON WELLSBURG 3 NE WESTON	73.6 72.1 72.0 70.5 71.0M	0.2	96 93 93 97 92	11+ 1+ 14+ 30 1+	44 45 46 39 44	24 24+ 5 5 25+	13 28	16 8 8 9 6	0 0	2.14 1.27 .45 .49 1.57	- 2.02 - 3.07 - 2.13	.77 .50 .21 .17	12 12 31 31 28	.0	0 0 0 0		10 10 5 5	2 1 0 0	0000
WHEELING OHIO CO CAA AP WHEELING WARWOOD OAM 12	70.8 72.0	- 0.8	91 95	14+ 31	45 47	24	19	4 9	0	1.16 .70	- 2.85	.74	31 10	.0	0		8 8	0	0
DIVISION SOUTHERN DIVISION	70.7									2.21				.0					
ALOERSON ATHENS 8ECKLEY V A HO5PITAL BIRCH RIVER 6 SSW 8LUEFIELO	72.4M 68.4 68.0 66.9 70.3	- 1.3 - 0.2	91 88 88 89	9+ 31 31 14 2+	42 43 37 32 41	25 24 25 25 25	3 21 30 39 10	9 0 0 0	0 0 0 1	2.95 4.05 2.91 4.96	.21	1.19 1.43 1.00 2.02	27 14 28 7	.0	0 0 0 0		6 11 7 9	3 3 3 3	0 1 1 1 2
8LUESTONE OAM CA8WAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLADES	74.0 73.0 73.3 74.1 57.9	- 1.2	95 93 95 94 84	1 14 15+ 1+ 13	49 43 46 48 28	25+ 26 24+ 26 25	0 3 222	14 10 8 11 0	0 0 0 0 2	1.92 5.86 3.65 3.86 4.62	61	.62 2.80 1.05 1.56 1.49	28 27 27 28 27	.0	0 0 0 0		7 9 11 13 11	1 3 3 2 3	0 2 1 1 1 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	6S.8 72.6 71.4M 72.4M 72.1	0.0	82 92 94 94	11+ 1 1 15+	42 46 42 41 45	26 26 25 24+ 26	48 9 S	0 6 9 6	0 0 0 0	3.85 S.91 3.37 3.83 1.97	34 1.80 - 1.19	1.23 1.61 1.43 1.19	27 28 28 28 28 28	.0	0 0 0 0		12 13 8 12 11	3 5 3 2 2	1 1 2 1 0
HUNTINGTON HUNTINGTON W8 CITY LEWISBURG LOGAN LONOON LOCKS	73.0 75.2 69.6 76.2M 74.0	- 1.8 1.5 0.2 1.2 - 1.5	93 95 89 98 94	15 14+ 11 1	43 48 42 49 52	25 25 25+ 2S+ 2S+	2 0 11	9 15 0 20 9	0 0 0 0	3.36 3.98 2.08 4.22 4.13	34 .30 - 1.87 27 16	1.47 1.61 .77 1.92 1.43	28 28 12 28 12	.0	0 0 0		9 11 10 7 10	2 2 1 3	1 2 0 2 2
MADISON OAK HILL PINEVILLE POINT PLEASANT 6 NNE POINT PLEASANT	74.0 68.2 73.6 72.2	- 0.4 - 2.5	94 88 95 93	1 1+ 1 15	44 39 44 43	26 26 26 26	2	13 0 16 7	0 0 0	2.90 3.01 4.92 2.15	92 - 1.06	1.1S .97 2.19 .69	7 12 28 28	.0	0 0 0		6 8 4 11	2 3 3 1	2 0 3 0
RAINELLE RAVENSWOOD DAM 22 RICHWOOD RIPLEY SHAOY SPRINGS 2 ESE	69.0 72.8 70.0M 72.6M 66.7	0.7 - 0.1 - 0.4	92 93 89 94 89	31 14 10+ 15 9	37 44 40 43 36	26 25 26 25 25	27 1 3 33	3 13 0 10 0	0 0 0 0	2.59 1.91 4.74 2.89 2.77	- 3.19 - 1.44 42	.85 .84 1.49 1.09		.0	0 0 0 0		12 9 9 11 10	1 1 3 2 3	0 0 2 1 0
SPENCER UNION	72.1 70.3	- 0.2 0.1	92 91	15 12+	44 44	25 5+	S	4	0	2.13	- 1.84 - 1.63	.72 .51	3 28	.0	0		11	2 2	0

See reference notes following Station Index.

CLIMATOLOGICAL DATA

				Tempe	erature									Precipitati	оп				
								No. o	f days				ŀ	Snov	v, Sleet, H	úl	No	o. of da	ув
Station	Average	Departure from normal	Highest	Date	Lowert	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at oben.	Date	.01 or more	.50 or more	1.00 or
WE8STER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	71.9 71.8 75.5 73.8	1.S 0.7	95 95 96 94	31 31 10 1	44 42 45 49	2S 2S+ 2S+ 24+	3 4	9 13 18 9	0 0 0	2.60 1.39 2.35	- 2.20 - 1.32	.83 .35	28 28 28	.0	0 0 0		10 8 7	1 0	0 0 1
01V1S10N	71.3									3.34				.0					
STATE	71.0	- 0.8				}				2.75	- 1.30			.0					١.

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27 28	29	30	31	
EROEBN DERSON EXANDER PENA BOVALR	. 21	. 01 T	.03	.01 .24 .04	. 20	.07 .22 .10	.05 .21 .01 .20 .25	.01	.01	T .01 T	.24 .27 .20 .05	.90	. 10		.10	T .13	.25 T	.01	T .11		T .10	. 11 .46 .06					.05 .3 .30 .2 .30 .B .25 .7	6 0 1 .12			
NOLD HENS YARD CKLEY V A BOSP1TAL LINGTON	.07 .06 T	.43	.08 .22 .03 .01	.23		.15 .57 .15	.59 T .36	.05	т	т	т	.36 .35 .15	T .08	1,43	т	.10 .01 .28	.06 T	.36			. 32		1				.35 1.19 .0 .2B 1.0 .70 .5 .34 .5	7	•т		
LBVILLE OAM 20 SON S RUN KELEY SPRINGS LIN	.22		. 02 . 10 . 10	.67	. 09	.04	.32 .20 .18 .08		.02	т	т	.62 .16 .41	1.32			.50	.09	.69			т						T .2 .10 .2 .18 .5 .1 .1 .1	5 7 3 2			
SKIN CREEK BRIVER 6 SSW SFIELO SFIELD 2 STONE OAM	т	.07	1.01 .65	T .03		.28	.25 .65 2.02 2.18 .46		т	.09	.24	.53 .70	.10	T	. 19	.20	.32				. 01	T . 20				т	T .8 .30 1.0 .7B .21 1.9 T .6	5 .07 0 .05			
CBLAND DONVILL8 NSVILLE BY FORK	.38 .17 .27	т	.05	.30		.06	.97 .13 .16	т	. 14	.07		1.00 .24 .90 .55				.24	.10	.22				.05				•	.58 1.2 .42 .3 .05 1.0 .45 .6	.10			
HY RUN HANNON SVILLE AYLINGO ST POREST 0 3 S	. 06	.02	. 06	T . 09 . 18		.08	. 17 .08 .19 .33 .15		.01	T	.02	.20 .53 .20	.34		. 09	.08	.55	т				. 15					.28 .3 .59 .2 .03 .8 2.80 .8	3 .07			
EN ON GAULEY AN VALLEY LESTON WB AP LESTON WB AP R	.02 T T	. 33	.03 .36 .37	. 33		.10 .41 .42	.32 .08 .09 .08	.08	.01 T	.06	.07	. 27 . 54 . 06 . 05	.33		.70	T .01	. 12				. 85 . 81	.08				T T	.05 1.2 .36 .8 1.05 .6 .95 .6 .03 1.5	1 3			and the same of th
KSBURG R KSBURG 2	. 23	.19	.09	1.12	_	.10	.04	-	т		. 20 T	.25 1.46 1.65 2.12	.37			.28	.10	.10 .53 .52	.49			.24					.64 .4 1.01 .0 .65 .4 .05 2.4	3 .04 6 8 0 .31			
2 R RN CREEK BERRY GLAGES FORD FON	.12 .17	.08	.09	.09	. 16	. 3B . 23	.18		.19	T	.17	.27 .58 .24 .18	.30			.81		. 60 T			. 62	. 19					1.23 .5: T .6: 1.49 .38 .4: .02 .2:	3 6 .0E			
EY S R SSON RUN CREEK RAINELLE	. 07	.01	.02	T . 27		.19	. 17	.70			.03	.89 .10 1.10 .12 .26	T			.28	.29	.03	T		т	. 51					.15 .8° 2.04 .3° .80 .3° T .4°	i 5 .82			
NS WB AIRPORT R SONT RUN	T T	.50	T . 05			.13	1.10 .01 T			. 12 T	1.00	.50 T	т			.11	• • • •	.02			.39 T					T T	.80 .99 .58 .44	5			-
TOP TOP R KLIN R MANSBURG R	. 15		.13	. 01		. 66	.14	.04	.28	.27	.06 .04 .46	.04 .11 .35	.47	.75		.35		.82	-		.01						1.23 .00 1.20 .1 .20 .5 .40 .3 .49 .00	.03			
R AWAY R	-	-	.04	-	-	.06	.05	.04	.05	.24	. 61	.32 1.05	.10	-	.28	.06	.63	-	-	-	.33	.28					.80 1.6 2.30 .2 .08 1.4 .16 1.3	3			
VILLE TON TSVILLE FITHSVILLE BRS CREEK	.11	.06	.03	. 05		.06	. 15	.09	.01		.15	.07				. 13	.02	.40			.11						1.18 .3 .10 .3	1			
IN ERS FERRY INGS	.10	.17		.02		.14	.12	т	. 14			.11 .14 .40 .25	. 17 . 04 1 . 14			.26	, 17	T				.48					.17 .3 .26 .1 .48 1.1 .0	9 .03		.05	5
ETT GALLIPOLIS OAM MONT BR T LOCK 15	.12	.08		.02		.08	.50		. 20		.09	.02 1.08	T .07			т		.24	. 09			.14					.07 .79 .06 1.0 .15 .8	0 .11		1	
REO R INGTON INGTON WB CITY INGTON WB CITY ER	. 33		T T	. 12		.02	. 20 . 36 . 78	. 22	.27	.11 .12 .13 .10		.02	т				.09	.31			т	.07				. 10	.38 .2 .87 1.4 1.14 1.6 2.38 .20 .45 2.1	.01	T	. 06 . 15 . 15	5
AND CS CREEK LEW 2 RUN TION	. 05 T	T .02	.02 .03 .05	T		.13 .15 .07 .10	.16 .13 .11 .07				. 28	.28 1.52 .53 .50 .26				.07 .39 .2B		T .16			.02 T						.13 .9- .24 .2: .08 .4: .30 .10	2			
ORD HEYSVILLS 1 NW IT UT HOUNTAIN HASOW STATE FOREST	.01		. 06	.10		.32	. 15 .03 .45 .13 .28		.14	.06		.15 .22 .42 T	.03		1.04	.05	.19	.05			.70	. 04					1.20 .10 .23 1.74 .03 .53				
PLOYD LYNN LYNN R N R	.18 .52 .50 .11		.06	.02		.12	.02	.03	-	01	.02	2.01 1.80 -	.18	-	-	.18	-	.40 .62 -	.03	-	T -	-	-	-	-	.19	.35 .23 .2: 15 .23 .99 .34 .34			.10	,
SIOS LE SKIN CREEK RPOOL R NEY 8	. 08	Of	.47 .02 .65		. 01	.07	.62 .12 .02				.22	.78 .04 .40	.06					.01				.36					.05 .72 .38 .63 .40 1.36 .20 .54				-
N R ON LOCKS SON	.09	.06	.14	.12		. 38	.81 .61 1.15 1.25	.09 T	.04 T	. 33	т	1.43 .03 T	. 26	1.05		.04	.28					. 07					1.12 1.93 2.82 .1 .03 1.05 .48 1.1 2.63 .5 .27 .5	0 .12			
1NGTON 1 N 1NGTON 2 1NTON R 1NSBURG CAA AP 1NSBURG CAA AP R	.30 .31		.04 .13	.04		.06 .43 .10	.05 .11 T			.0B		.04 T .15 .02	. 05	.69	, 31			.34			.22	.01					.27 .5 .25 .8: .12 .3: T .0:	3 9 7			
1AS B CSBN OAM 13 LSBOURNE 2 ESS ALE	т	. 10		.01		.14	. 10	т		т	.02	.08	.16		.10				. 04		-						.49 .10	2 .05			
REFIELD MCNEILL			Т			.17				.86	.02	.61		.15				.02 T			.23						.57 .12				

Table 3-Continued	_															-	-1													—		AUGUST	1951
Station	1		2	3	4	5	6	7	8	9	10	11	12	13	14	I5	of m	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK AND DAI MOUNT CLARE MT STORM		34 38 18	.06	.31	.66	5	.08		0	т	т	.85	.05 .90 .84 .74			13	. 25	. 20	. 23 T . 25	.08	20	т	т				т	.62 .21 .18 .27	. 35 . 57 . 73	.02			2.63 2.19 3.32 1.98 1.86
MT STORM NAOMA 1 8 NAOMA 1 8 NEW CUMBERLAND DAM 9 NEW MARTINSVILLE	R R	21		. 10 . 33 . 56 . 09 . 06	.30		.11 .58 .01 .15	.06	.13			.03	.05		.30	.34 .05 .06	.14	.18	.21									.82 1.36 .49	1.62	.04			3.88 - .20 1.76 3.01
OAK HILL OAK HILL OMPS PARKERSHURG CAA AP PARKERSHURG WB CITY		02 05 01 09	.03	.61 .37 .12	.56		.36	. 34 . 07 . 05	.01		T	.99	.97 .09 .30		.21		.03	,08	. 22 T		.70	. 01 T					T	.36	.01	.05		.09	3.08 1.15 1.50 1.02
PARSONS PETERSHURG WB CITY PHILIPPI PICKENS PIEOMONT		33	.10	.02	.02		.05	, 13		. 05		.03	.45 .20 .23 2.40	. 24		. 20	.02	.02	.13	.08		. 23	T , 25					.33 .22 .40	.56 1.50 .40	.01			2.19 1.76 1.87 7.33 1,19
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	:	04	Т	.07	T .04		.04	.23 .23 1.07	.03	. 11	T .41	т	.19	.02		Т	.14	T					. 15					.31	. 60 1.27	T ,01 T		. 10	4.92 2.15 1.44 3.05
RAINELLS RAVENSWOOD DAM 22 RENICK NICHWOOD RT FORK OF STONECOAL CI	T	27 16	.03	.0	. 23		.30	. 43 .30 .32 .16		.00 .40		.03	.30 .05 * .19	1.20			.17	T .46			т		1.06	т				.05	. 84 . 60 1, 49 3 . 89				2.59 1,91 2.16 4.74 1.90
RIPLEY ROANOKE SOCKPORD ROHRBOOGH ROWLESBURG		11 05 11	.0:	. 09			.12	, 02		.01	.04 .21 T T		.49 .41 .93 .39				.01 .40	т	.43			.03	т					.08	1.15	.89			2.89 1.65 2.24 2.03 4.43
ST MARYS SALGM SAND FORK SHAOT SPRINGS 2 ESE SBINNSTON	1	05 02 03		T . 22	. 23		.06	. 13 . 36 . 75		.05			2.20 .35 .10 .56			, 53	.03	.03	.29 .26 .02			.02						.20 .06 .08	. 74	.01 .01		.60	1.27 4.01 1.84 2.77 2.79
SMITHBURG SMITHVILLE SPENCER SPRINGFIELD SPRUCE KNOB		05 08		.72	.07		.19 .08 .18	.06		. 03			. 56		.07	1.66	.04		. 14			.01						. 15	.12				.64 2.13 .76 4.91
STONY BIVER OAM SUGARCAMP RUN BUMMERSVILLE 2 SOMMERSVILLE 2 SOTTON 2	R T		. 2	. 04	. 10		. 41	.40 .50 .23 .20			.02	.12	.10 .90 .75	. 05			.03	.10		, 13		1.24	T 1.21					.88	1.70				2.18 1.36 4.56 4.73 1.75
SYCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2 THOMAS TRIBBLE	R	62 07 06 29	.06	. 29	.53	.07		. 23	.11	-	15	-	.53 1.04 .05	.01	-	-	. 20	. 03	.27	. 18	-	-	.06	-	-	-	01	1.03 .36	.43	. 10	-	-	1.71 - 2.72 3.15 2.29
TYGART DAM UNION UNION UNION OPPER DAVISSON RUN UPPER SYCAMORE CREEK	R .	38 04 46	.03	. 09 . 10 T	.01		. 23	.41			. 20	.01 .37	.78 .41 1.09 .02	.24	.30	. 30	.28 .47 .27	.50	.43			.02	.02 T					.81 .02 .43 .37	.51 .10 .47				3.09 2.30 2.23 3.29 2.05
VALLEY CHAPEL VALLEY HEAD YALLEY HEAD VANDALIA YIENNA BRISCOE	R .	01		.06	. 14		.07 .17 .13	.11 .33 .18 .14		т	.07	1.32	.77 1.42 .54		1,83		.02		.31			.66	.77					.08 .30 .67	.73				2.14 5.55 5.33 2.12 1.27
WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEBSTER SPRINGS WEIRTON	1 .:	07 23 23	т	. 13 . 14 . 05	.06		. 21 . 20 T	. 42 . 30 . 06 . 04 . 02		. 02	.05	.70	.05	. 04		. 27	. 05	т		. 06		T .36 .36						.09 .02 .07 .31	.15	.06		.21	1.69 1.23 2.60 2.48 .45
WELLSBURG 3 NE WEST MILFORD WESTON WEEBLING OHIO CO CAA AS WHEBLING WARWOOD OAM 12		D6	. 20	.03	.08		.13	. 05 . 05 . 19 T			.03	. 19	.52	.07			.38	.03	т	T .14		T T	т				.03	.06 .20 .03 7 .10	.58 .63	.02		.74	.49 1.95 1.57 1.16 .70
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS			.11	,03			. 20	. 22 . 66 . 40		.14	-	. 28 T	.05	т			.08	.13										.33 1.15 .07	1.65	.05			1.39

Station	L				A.	M. Ho	ur End	ing									P. 1	М. Но	ur End	ing					Total
5.6401	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	To
CLARKSBURG CLAY 2 DAVIS FLAT TOP FREEMANSBURG GARY HALL HUNOREO LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MORGANTOWN CAA AIRPORT OAK HILL PARKERSBURG CAA AP 6	-	-	- .30 .40	- •02 •08	.01	- •01 •02	•08	-	.03 - .02	_	-01	-ls	- -	• 22	•15	•01 •07	•03	•01	-	-	-	_	-	-	•22 •11 •00 •11 •33 •55 •11 •00 •00
PARKERSBURG WB CITY SMITHVILLE TERRA ALTA 2 TRIBBLE TYGART OAM UNION WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6		•01	.01	•02	•01	•01	•01	.05 .09	•01 •15			H	d-	•09	•03	•01	•29								•0 •0 •0 •2 •3 •0 •2
DAVIS												-3	d-						•01	•03	•01				•0
CHARLESTON WB AP CLAY 2 DAVIS FLAT TOP FREEWANSBURG GASSAMAY GRIFFITHSVILLE HUNTINGTON WB CITY LAKE LYMN LIVERPOOL LOGAN MARLINTON										•04	•01	•01	.08 .01 .01	•01 •01 •01	* .65		•52 •10	• 01 • 04 • 02 • 02	•01	•13 •01	•01				.33 .00 .55 .00 .11 .00 .00 .00 .00
MORGANTOWN CAA A1RPORT WITSTORM NAOMA 1 E DAK HILL PARKERSBURG CAA AP APARKERSBURG WE CITY ETERSBURG WE CITY ETERSBURG WE CITY ETERSBURG WE CITY SUMMERSYILLE 2 FERRA ALTA 2 INION TALLEY HEAD ACESTER SPRINGS								•29	•01	•05 •01	•01	•05	•01	.34 .09 .04	* .10 * .01	* •11 •08	* .01 * .10 .05	* .01 * .12 .02	•01	•31 •02 •14 •03	*	**	*01	•01	•11 •5 •6 •11 •12 •11 •11
CLARKSBURG FREEMANSBURG PETERSBURG WB CITY 6	٠	•02							-	•01	-	-4t -	-	-	-	-	-	-	-	-	-	-	-	-	•0
OCKNEY												-6t	h-			•01									•0
CHARLESTON WB AP CLAY 2 DAYIS ELKIN WB AIRPORT ELKIN WB AIRPORT ELKIN WB AIRPORT FRANKLIN GASSAWAY GRIFFITHSVILLE HALL HUNOREO HUNTINGTON WB CITY LAKE LYNN LAKIN LIVERPOOL LOCKNEY LOGAN MARLINTON MARRINSBURG CAA AP MATHIAS					•	•	•	*	•	•01 •04 •		.03 .02 .12 .03	•02 •01	•01 •08 •07	.02	.11 .05 .08 .04 .03 .01 .01 .01	.01 .02 .01 .01	.01 .01 .01 .12	.06 .01 .02 -	.03 .02 -	.02 .03 .03	•03	.04 .23 .01 .01	•03 •10 •05	040 010 010 010 010 010 010 010 010 010
MONKETIELD MORGANTOWN CAA AIRPORT 4T STORM 4AOMA 1 E JAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY ETERSBURG WB CITY 6 MITHVILLE 6									•	٠	*11	*10 *02 *	•04 •02 •	•02 •10 •03	* .09 .05 .01 *	* •01 •01 •04	.02 .03 .01 .02	•02 •04 •07	•00	.07 .08 .01		* •18 *	.02 .03 *	•18 •01 •	•1 •5 •3 •2

	Table 4 - Continued						70	UMI	υI	Pn.	ECI.	LIII	711	OIA									_			T 1951
	Station					A.	М. Но	ur End	ing									P. N	/L Hou	ır Endi	ng					Total
	Sidion	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	H
	SPRINGFIELO SUMMERSYLLLE 2 TERRA ALTA 2 TERRA ALTA 2 TRIBBLE UNION VALLEY HEAO WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6						the com-						•01	•01 •01 •02	.01 .07 .03 .03	.01 .05 .09 .06 .03	.03 .06 .02 .06 .08	•02 •04 •02 •07	•10 •01 •01	.05 .03 .01	•01	•01 •11	•13	.01 .01 .19	•26 •01	•1B •41 •11 •58 •23 •17 •20
ı													-7	th-												
	CHARLESTON WB AP CLAY 2 ELKINS WB AIRPORT FLAT TOP FRANKL IN FREEMANSBURG GRIFFITMSVILLE LIVERPOOL LOCKNEY LOGAN NAOMA 1 E OAK HILL	.01 .05 .01 .20 .02 .01 .05 .01	.07 .15 .02 .01 .01	•01		_	_	-	-		_	•01			•01	•03	•07	•01				•10				.0B .1B .01 .37 .04 .03 .06 .02 .05 .13
	PARKERSBURG CAA AP 6 PETERSBURG WB CITY 6	*	•10 •05	***										.06												•06
	SMITHVILLE SUMMERSVILLE 2 UNION VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	.05 .01 .0B	.02 .01 .01 .02	•14	•01	•01	•01	•01	•02	•01	•02			• 06	•01				•10	•01						•23 •17 •1B •04
ı													-8	h-												
	CHARLESTON WB AP CLARKSBURG GASSAWAY GRIFFITMSVILLE HUNTINGTON WB CITY LAKIN LOGAN PARKERSBURG WB CITY TRIBBLE	-	-	-	-	-	-	-	-	-	-		-9	th-								•12		.06 .05 .01 .02 .07 .01	•01 •02	.07 .02 .09 .22 .10 .09 .01
	FRANKLIN GASSAWAY LOGAN SPRINGFIELO							•01	•01 •01	1	•01 •01			-		•19		•02				•01				•28 •02 •04 •12
App. app. man. desired	CHARLESTON WB AP CLAY 2 ELKINS WB AIRPORT FRANKLIN HUNTINGTON WB CITY MARTINSBURG CAA AP MOOREFIELO SPRINGFIELO SPRINGFIELO STUMMERSYILLE 2 TRIBBLE TYGART OAM WHEELING OHIO CO CAA AP 6			*	*	•02 *	• 06		* •10 •03 •01 •03	•06 *	* •01		-10 * •••1	th-	* •30 •02	*		•	* •0B		* •01 •05	* •14 •03	* •07 •06	*	*	.06 * .12 .31 .08 .88 .03 .02
	CHARLESTON WB AP CLARKSBURG DAVIS ELKINS WB AIRPORT FLAT TOP FRANKLIN FREEMANSBURG GASSAWAY GRIFFITHSVILLE LAKIN LOCKNEY MATHIAS HOOREFIELO HOOREFIELO HOOREGANTOWN CAA AIRPORT HT STORM NAOMA 1 E OAK HILL PETERSBURG WB CITY SMITHYILLE SUMMERSVILLE 2 TYGART OAM UNION VALLEY HEAD WEBSTER SPRINGS												•01		•01	.01	**	•	.06 * .34	*	.01 .03 .01	.02 .16 .04 .08	•11 •17 * •18 * •10	.03 .01 .26 .55 .03 *	*04 *01 *03 *06 *02 *02 *02 *01	.06 .20 .29 .15 .04 .31 .09 .61 .16 .06 .22 .02 .02 .03 .04 .99 .05 .12 .27 .13 .13 .13 .13 .13 .13 .13 .13 .13 .13
	CHARLESTON WB AP CLARKSBURG CLAY 2 DAYIS	*02	*	*		*		*	*	*02	•01 •11 *	.02 1.24 *	*OB	*	*01	*	*	*	*	*		*	*	*	•27	.05 1.46 .27

HOURLY PRECIPITATION

WEST VIRGINIA AUGUST 1951

Station					A.	М. Но	ur End	ng									P. 1	M. Hou	ur End	ing					Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
LAT TOP "RAMKLIN REEMANSBURG SASSAMAY SRIFFITHSVILLE ILLE IVERPOOL OCKNEY	• 01	•01						•01 •01 *		•01 •01 •01	.01 .02 .08	.69 .34 .01	• 36 • 01 • 03	*12	•11										• 1: • 4: • 7: • 3: • 0: • 1: • 0: • 4:
IARLINTON HARTINSBURG CAA AP HATHIAS HOOREFIELD WORGANTOWN CAA AIRPORT ARKERSBURG CAA AP 6		ø67	*13	**				•01	* • 06	*		*	• 31 *	۰30			•07	•01	•01						•1: •0: •0: •3:
ARKERSBURG WB CITY ETERSBURG WB CITY 6 MITHVILLE UNWERSVILLE 2 ERRA ALTA 2 RIBBLE YGART OAM	* •01	•02	40 1	.04	•01	•02	•37 •31	.02	•00	•06	•01	•01 •57	•30 •01	• 05	* • 01	* •01	•01	*	•	•18					.0 .9 .5 .0
EBSTER SPRINGS HEELING DHID CD CAA AP 6	•04	• 03	٠	•	•	٠	٠		•	**	•	:°¹ -14	*10	•01	•01										•2
CLAT TOP IARLINTON KORREFIELD IAGMA 1 E INION FALLEY HEAD EBSTER SPRINGS														•17		•25	•50	.50	.34 .14	•21	•13	•01			.7: .66 .1: .30 .30 1.8:
ARTINSBURG CAA AP												-15	:h—				•32								• 32
ATHIAS AOMA 1 E			•01			•01	•03					-16	h-				•10								•10
HARLESTDN WB AP LARKSBURG LAY 2 LKINS WB AIRPDRT LAT TOP REEMANSBURG LLL								•01					•01	•01 •21 •06	• 05		*11 *	• 28 • 38	•01	•01			•11		•0: •2: •0: •1: •4: •3: •1:
OGAN LOMA 1 E KK HILL KE HILL TERSBURG WB CITY 6 HITHVILLE JMMERSVILLE 2 GART DAM HIDN ROSTER SPRINGS													•04	•18	.09	*** ** *01 *01	*	* •01 •27	.01 *	•02	•02		•01	•01	• 0
LARKSBURG					• 08			•25	•09	•11		-18	h-												• 5:
AVIS KINS WB AIRPDRT RANKLIN NDRED RETINSBURG CAA AP DOREFIELD DOREFIELD SORGANTOWN CAA AIRPDRT 6				•08	•18		•03	•01	•02	•01 *	•01 •01 •50	•30 •01	*01	•01			• 02	•01							• 5: • 0: • 0: • 8: • 3: • 0: • 0:
T STORM ARKERSBURG CAA AP 6 PRINGFIELD ERRA ALTA 2 YGART OAM	-	•	-	• 06	•19	*	- * •05 •01 •10	- •22 •05 •01	- •01	•01	•01	•01	-	-	-	-	-		-	-	-	-	-		•14 •27 •43
ary	-	-	-	-	-	-	-	-	-	-	-	-201 -	h— -												-
HARLESTON W8 AP		_		_	_		_	_		_		-21s	st—	• 20	•61	_						_	_		.81
LAY 2 KINS W8 AIRPDRT LAT TOP ASSAMAY SSSAMAY SIFFITHSTON ARLINTON DOREFIELD														•12	• 05 • 28 • 03	•26 •01 •21 •24	.01 .01	•03 •01 •02	•04						•39 •01 •33 •53 •11 •22 •23
ARKERSBURG CAA AP 6 ETERSBURG M8 CITY 6 MUMERSVILLE 2 NION ALLEY HEAD EBSTER SPRINGS			*	*	*	*	*	•01			•03				* •01 •11	• 23	* •01 •02	* • 02	* • 01	•23	•01	•02	•01	•56	1 • 24 • 02 • 66 • 36

Station					A. I	M. Ho	ur End	ing									P. IV	I. Hou	r Endi	ng		1			Total
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
MARLINTON VALLEY HEAD	•01 •01		.01		•01							-22									and the special department of the special de				•01 •03
HUNTINGTON WB CITY LAKIN PARKERSBURG CAA AP 6 TRIBBLE WHEELING DHID CD CAA AP 6												-26 -27									*	*	* 05 *	.05 .19 * .01	•10 •19 •01
CHARLESTON WB AP CLARKSBURG CLAY 2 DAVIS ELKINS WB AIRPDRT FLAT TOP FRANKLIN FREEMANSBURG GARY GASSAWY GRIFFITHSVILLE HALL HUNDRED HUNTINGTON WB CITY LAKE LYNN LAKIN LIVERPDOL LOCKNEY LOGAN MARLINTON MARLINTON MARLINTON MARLINTON MARLINTON MARLINTON FORGANTDWN CAA AIRPORT OF TORM MORGANTDWN CAA AIRPORT OF TORM FOR TORM MORGANTDWN CAA AIRPORT OF TORM MORGANTDWN CAA AIRPO	.03	.05 .02 .03 .01 .07 -	.01 .09 .09 .09 .05 .04 01	.08 .01 .01 .01 .02 .01 .01 .02 .01 .02 .01 .00 .08 .01	.38 .03 .01 .05 .06 .01 .01 .0506 .09 .14 .01 .02 .01 .02	.12 .01 .05 .02 .01 .03 .05 .01 .11 .05	* .05 .02 .01 .02 .46 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	* .12 .35 .06 .03 .03 .76 .01 .17	* *23 *45 *01 *20 *01 *18 *35 *01 * * *01 * *01 * *01 *01 *01	*01 * *17 *23 *01 *04 *01 *01 *28 * *00 *09 *	*22 1*07 *04 *20 *08 *24 *01 *01 *01 *02 *21 *01 *02 *03 *03	*15 *04 *05 *20 *02 *05 *06 *03 *01 *01 * *03 *01 * *03 *01	*12	.05 .10 .02 .06 .10 .06 .13 .01 .26 .32 .06 .00 .09 .02	.14 .09 .15 .04 .04 .01 .07 .02 .01 .10 .10 .03	*02 *04 *02 *01 *01 *01 *01 *05 *01 *04 *06 *05 *14	.01 .09 .03 .02 .17 .01 .03 .06 .02 .01 .02 .01	.02 .01 .03 .01 .01 .01 .01 .01 .01 .01 .01 .01 .01	.03 .06 .08 .02 .06 .01 .03 .02 .01 .02 .02 .02	.02 .23 .07 .29 .08 .01 .19 .03 .03 .09 .04 .01 .01 .01 .02 .02 .02 .01	.20 .01 .04 .07 .01 .15 .04 .02 .02	.25 .08 .40 .02 .02 .05 .01 .07 .19 .18 .13 .24	.21 .50 .19 .04 .07 .52 .02 .01 .02 .01 .14 .12 .03 .03 .01 .05 .01 .05 .01 .00 .01 .00 .01 .00 .00 .00 .00 .00	.10 .01 .01 .01 .01 .01 .01 .01 .01 .01	.95 1.01 1.23 2.04 4.56 1.20 4.99 2.90 2.90 2.90 2.90 2.90 2.90 2.90 2
CHARLESTON W8 AP CLARKSBURG CLAY 2 DAVIS ELKINS W8 AIRPDRT FLAIT TOP FRANKLIN FREEMANSBURG GARY GRIFFITHSVILLE HALL HUNDREO HUNTINGTON W8 CITY LAKE LYNN LAKE LYNN LAKE LYNN LAKE LYNN MARTINION MARTINSBURG CAA AP MARLINION MARTINSBURG CAA AP MARTINION MARTINSBURG CAA AP MARTINION FREEMANSBURG CAA AP MARTINION MARTINSBURG CAA AP FREEMSBURG W8 CITY PETERSBURG W8 CITY PETER	*20	.01 .18 .02 .03 .05	* 04 * 06 * 06 * 06 * 04 * 03 * 11	.02 .03 .05 .01 .07 .01 .02 .02 .03 .00 .05 .00 .00 .00 .00 .00 .00 .00 .00	.04 .02 .07 .10 .02 .01 .08 .73 .02 .03 .03	.011 .022 .033 .200 .011 .022 .344 .166 .044 .011 .011 .011	*38 *02 *01 *02 *01 *02 *01 *07 *	.02 .03 .01 .04 .01 .10 .34	*03 *02 *01 *01 *01 *01 *01 *01 ** *05 *05 *05 *01 *01 *01 *02	.03 .02 .01 .01 .01 .01 .01 .01 .01 .01 .06	*01 *07 *01 *11 *06 *03 *01 *04	**************************************	.01 .08 .09 .01 .01 .01 .01	*02 *01 *01 *01 *01 *01 *04 *01 *01	.01 .03 .01 .01 .01	*04 *04 *05 *02 *01	•12 •01	•03		•01					.633 .088 .533 .340 .070 .070 .070 .070 .070 .070 .070 .0
HUNTINGTON W8 CITY LAKIN MORGANTOWN CAA AIRPORT 6 PARKERSBURG CAA AP 6 MHEELING OHIO CO CAA AP 6							•10	•03		•01	•01	-31	st—	*09									*		*15 *10

Table 5		_		- 000					_																						AUG	GUST	0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALOERSON	MAX MIN	90	88 63	87 62	81 59	82 49	83 52	89 61	88 65	91 66	90	92 65	82	88	85 60	90	91 62	90	82 58	84	88 55	91		85 49	83	82 42	89 43	82 57	77 65	84	87 62	91	86 . 4
ATHENS	MAX	84	85	78	74	81	66	85	84	86	85	87	81	85	85	87	84	80	79	82	85	86	80	77	78	81	84	66	72	81	85	88	81.3
BAYARO	MIN MAX MIN	78	59 81 46	77 50	70	73 36	51 71 43	82 55	63 81 61	84	85 57	60 87 59	59 80.	82	86	57 86	85	58 75	74	78	51 80	81	53 76	70	71	43 75	79	71	70	81	57 84	89	55 • 5 78 • 8
BECKLEY V A HOSPITAL	MAX	85	86	82	76	78	74	84	83	86	86	86	81	83	86	85	85	55 79	78	81	84	50 85	81	75	76	38 78	36 83	76	76	79	46 85		81.6
BENSON	MAX MIN	91 63	58 88 53	90 57	56 80 47	41 83 44	47 76 47	90 60	90 62	63 92 65	90 64	58 95 65	62 88 68	89 59	57 93 58	58 93 59	67 92 61	61 82 60	51 84 55	48 87 53	47 91 49	55 91 60	56 86 49	49 80 48	39 80 40	37 82 40	39 88 43	56 85 58	81 66	60 85 64	54 94 62	95 53	54.4 87.5 55.9
8ENS RUN	MAX	86 70	92	84	77	80 45	73	88	94	94	92	92	84	93	91 59	92	91	90 59	85	89 56	90	86 62	82	78 49	79	87	79 52	74	85 63	86	93 61	95	86 +5 57 • 0
BERKELEY SPRINGS	MAX	88	85	80	77	79	78	77	92	95	96	93	89	88	95	96	97	93	89	88	91	91	93	86	87	84	88	84	84	91		98	88•6
8IRCH RIVER 6 SSW	MAX MIN	87 58	84 57	83 51	79 50	82 47	74 40	85 58	86 61	86 61	87 60	87 61	79 63	83 58	89 52	88 54	86 54	79 60	80 50	81 48	84 45	83 47	78 52	77 42	75 34	78 32	83 34	78 55	68 63	78 60	86 52	88	82.0 51.7
8LUEFIELO	MAX MIN	87 58	89 58	84 66	79 54	80 54	75 44	87 62	85 63	88 65	88 59	87 62	86 61	85 57	84 64	87 59	86 59	82 62	83 55	82 54	85 54	87 59	82 62	80 50	79 47	82 41	83 50	79 58	75 61	81 60	86 56	89 50	83 • 6 56 • 9
BLUESTONE DAM	MAX MIN	95 65	89 67	92 66	82 60	80 55	85 51	85 56	90 61	89 69	86 66	94 62	94 67	88 65	91 62	87 66	92 65	90 65	90 63	84 60	88 59	90 59	91 62	90 55	82 51	84 49	86 49	90 53	71 63	76 66	86 65	90 59	87.3 60.7
8RANOONVILLE	MAX MIN	87 64	84 49	82 54	76 50	69 39	75 45	70 56	83 62	84 65	87 62	87 62	86 67	75 56	85 60	88 55	89 62	83 58	76 52	82 44	82 49	82 56	82 50	76 44	70 37	73 38	78 52	81 56	71 61	85 62	87 60	89 50	80 •8 54 • 1
8ROWNSVILLE	MAX MIN	94 65	90 54	90 58	83 54	82 46	82 46	92 60	91 63	92 65	92 56	94 64	78 68	90 60	95 59	96 60	94 61	88 60	86 56	87 54	92 51	90 60	87 54	84 49	78 41	82 40	82 43	79 53	83 67	87 66		97 55	88 • 2 56 • 8
BUCKHANNON	MAX MIN	86 62	86 52	79 56	75 48	78 43	76 45	87 58	88 62	90 63	92	91 62	82 62	87 51	91 57	91 57	86 61	84 58	84 55	85 49	88 48	88 59	81 55	79 45	78 39	82 39	86 42	76 57	78 65	85 64			84 • 6 54 • 4
CA8WAYLINGO ST FOREST	MAX MIN	87 65	92 57	86 63	80 58	84 48	79 54	91 64	90 63	90 67	87 63	91 65	82 69	87 63	93 61	91 61	89 62	89 62	85 60	86 56	90 54	89 60	85 61	82 50	82 49	83 51	89 43	74 61	83 66	83 64	91 61	90 63	86 • 5 59 • 5
CAIRO 3 S	MAX MIN	89 61	88 54	82 53	78 51	81 47	76 52	88 61	90 63	92 67	89 61	93 61	83 70	90 62	93 57	94 58	90 62	84 60	86 60	87 53	92 51	86 60	84 52	81 50	84 50	85 48	91 45	74 60	82 62	83 66	93 62	92 57	86 • 5 5 7 • 3
CANAAN VALLEY	MAX MIN	77 45	82 40	80 49	76 42	73 33	70 40	82 51	81 62	84 55	84 54	82 6,0	80	78 47	86 46	85 49	82 52	75 53	77 45	78 39	80 40	79 47	72 48	70 36	71 30	72 29	79 33	70 52	72 64	79 58		86 40	78 • 2 46 • 6
CHARLESTON W8 AP	MAX MIN	85 69	91 58	81 61	77 58	84 51	70 55	87 63	89 66	89 70	86 67	93 69	84 68	91 63	93 61	95 65	88 69	85 65	85 59	88 57	91 55	88	81 61	82 54	82 46	86 46	91 46	70 60	75 66	84 66	89 64	95 61	85 • 6 60 • 9
CHARLESTON 1	MAX MIN	94 69	86 60	90 62	84 60	78 53	83 56	71 64	90 67	90 70	91 68	89 70	92 72	85 65	91 63	93 65	94 67	88 65	84 61	87 59	87 58	92 65	89 62	84 56	82	83 49	86 48	88 61	71 64	76 67		90 62	86 • 2 62 • 0
CLARKSBURG	MAX MIN	92 64	84 55	87 58	80 51	75 47	79 50	74 56	87 62	89 66	92 66	90 65	92 67	79 61	89 61	92 62	91 64	87 61	82 58	81 56	85 54	85	84 53	80 52	79	76 44	82 48	83	75 59	83 66		91 58	84 • 2 5 7 • 4
CRANBERRY GLACES	MAX MIN	66 37	64 38	63 40	60 41	61 40	74 48	76 51	81 53	82 56	83 50	80 47	79 41	84 44	81 42	79 43	80 41	81 42	75 42	75 40	79 41	74 40	72 48	70 35	70	74 28	72 34	70 37	70 41	74 36			74 • 4 41 • 3
CRESTON	MAX MIN	93 65	88 56	89 57	82 53	79 50	82 51	71 59	88 63	90 67	90 66	89 65	93 70	88 61	89 59	93 62	94 61	90 60	89 61	86 53	88 52	92 63	87 54	85 51	82 45	83 46	85 54	89 59	79 60	86 65		90 60	86 • 8 58 • 5
ELKINS W8 AIRPORT	MAX MIN	77 59	83 55	76 56	71 49	75 45	73 46	85 56	83 64	87 63	86	86 65	76 60	84 59	87 55	87 57	85 59	77 58	78 53	82 50	83 49	84 57	75 51	72 45	73 40	76 40	81 43	70 57	73 64	83 60			80 • 2 54 • 4
FAIRMONT	MAX MIN	83 64	85 54	80 61	78 53	76 48	71 53	85 58	88 65	91 69	89 66	90 65	77 64	87 59	91 61	90 69	86 69	81 61	80 57	84 57	84 56	85 64	79 58	76 53	77	80 46	82 52	75 58	80 66	86 67			83 • 2 59 • 4
FLAT TOP	MAX MIN	79 61	80 59	73 62	69 51	75 45	65 50	81 64	78 63	81 64	81 62	82 61	78 60	80 56	79 63	81 58	80 61	73 55	72 53	76 49	79 49	82 55	74 54	70 46	76 43	75 43	80 42	69 58	65 62	75 57		82 50	76 • 4 55 • 1
FRANKLIN	MAX MIN	88 60	84 55	83 57	78 46	80 43	76 54	85 56	93 62	90 59	90 61	92 63	83 63	86 57	89 55	90 59	90 59	84 58	78 53	83 49	87 49	84 51	81 53	79 44	78 41	80 40	85 43	77 54	78 61	85 60			84 • 4 5 3 • 9
GARY	MAX MIN	92 64	87 66	90 66	85 61	81 50	86 54	71 59	89 68	90 68	90 65	88 67	91 67	85 65	87 65	85 64	87 63	88 64	83	83 57		87 59	90 63	83 54	81 51	81 47	83 46	86 58	71 63	76 65			84 • 8
GASSAWAY	MAX MIN	85 63	89 60	90 60	79 52	84 50	72 48	86 59	90 60	93 66	91 65	94 67	88 62	91 62	85 60	85 60	89 62		78 57	85 54		87 54	81 56	82 52	1	84 42	90 45	81	75 65			i	84 • 9 57 • 8
GLENVILLE	MAX MIN	85 68	86 58	83 60	78 54	80 50	74 52	87 61	89 65	91 68	86 69	92 69	88 68	88 64	92 62	92 63	83 64	82 63	84 59	81 58	87 54	87 61		78 52	75 45	84 45	87 47	79 61	84 67	84 64	89 65		84.5 59.6
GRAFTON	MAX MIN	85 64	84 52	85 55	77 47	77 45	75 46	87 55	86 65	89 62	87 62	89 64	84	86 59	89 56	89 58	87 59	81 59	54						79 40	79 41	83 44	75 57	79 64	85 65			83 • 8 56 • 0
GRANTSVILLE	MAX MIN													,																			
HAMLIN	MAX MIN	94 64	87 56	89 60	86 56	78 49	83 61	73 62	91 65	90 67	90 65	88 67	91 71	84 63	88 60	93 60	89 60	58	85	87 55		91	89 59		81	81 41	85 42	90 61	71 62				86 • 1 58 • 6
HASTINGS	MAX MIN	83 61	88 56	79 58	76 52	80 49	71 51	83 59	89 65	86 68	86 69	81 64	91 66	91 61	93 59	92 61	92 61	85 58	8 4 58	88 58		86 62	83 60	76 52	79 48	87 47	86 48	75 58	83 66	85 66			84 • 6 58 • 7
HOGSETT GALLIPOLIS OAM	MAX MIN	87 65	87 57			81 50	68 52	89 63	89 64	88 67	89	91 67	83	90 62		94	89 59	80 60	86 58	85 56		86 62	83 55	80 52	82 48	82 49	89 45	72 60	79 67	85 64			85 • 2 58 • 9
HOPEMONT	MAX MIN																		-1														
HUNT I NGTON	MAX MIN	91 69	88 56	86 61		81 48	76 54	90 63	91 63	89 68	88 66	89 68	87	88		93 59	90 68	85 60	85 58	87 56		89 63		80 52		86 43	89 44		77 68		91 62		86 • 5 59 • 4
HUNTINGTON W8 CITY	MAX MIN	90 72	91	88	86	83	79 55	91	92 68	90 69	90	93 68	85 72	91 65	95	95 63		88 62	87			88	86 61		83 51		91 49	87 62					88 • 3 62 • 1
JUNCTION	MAX MIN	93 73	88 55	81	81	82 39	72 43	77	93 59		97 62	94 65	85	90 57	95	98 58	95 58	86 59	84 56			91 55	83 54		78 37	83 49	89 42	76 58	78 65				86 • 9 54 • 8
KEARNEYSVILLE 1 NW	MAX MIN	90	88 55	88	78		77	76 60		94	95 62	92 68	89 72	88	92	93	97 64	89 66	86 56			91			79 44		85 47	83	80 65				87 • 4 57 • 9
KUMBRABOW STATE FOREST	MAX MIN	75	80 45	78 51		73	71 41	80 53	80	83 57	84 57	84	81	80		82	79 55			77	79	77		70	71	35		77	67	70 61	83	85	77•0 49•1
																																,	

P-11-	C	40	

Table 5 - Continued										4 X.L	T1 I																-				AU	IGUST	1951 <u>•</u>
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
LEWISBURG	MAX MIN	87	84 59	83	77	79 46	72 55	85 59	84	87	88	89	82	84	85 59	86	85 59	79	85 53	81 50	85 50	88	82	81	78	79 42	83	76 55	73	82 61	85 57	87	82 • 6 56 • 5
LDGAN	MAX	98	90	95	86	88	86 55	71 62	92 70	94 71	93	91 70	94	90	94	96 67	95 67	92 67	88		91 55	96 61	92 64	90 56	86	87 49	92 51	90 57	72 64	80 67	85 67	93	89 • 6 62 • 8
LONDON LOCKS	MAX	94	86 64	88	84	77	82 55	69 59	91	90	91	91	91 70	83	88	93	93 67	88 66	88	85 62	87 60	89	89 63	82 57	81	80 52	83 52	87 52	72 61	75 67	85 68	91	85 • 6 62 • 4
MAOISON	MAX	94 66	87 62	91 64	85 62	81 53	85 55	72 63	90 68	90 70	93	89 69	93 72	82 66	89 64	94	93 65	90 64	85 60	87 57	88 55	93 60	90 61	87 53	83	83 45	87 44	90,	70 61	78 67	85 65	91	86 • 9 61 • 0
MANNINGTON 1 N	MAX MIN	89 67	88 52	85 54	79 49	79 45	73 47	86 57	88 64	91 65	91 66	91 64	88 69	90 58	94 55	93 56	91 59	86 59	83 53	87 55	87 55	87 58	81 47	78 50	79	83 41	86 42	75 59	84 66	87 65	91 64	92	85 • 9 56 • 0
MARTINSBURG CAA AP	MAX	90 68	84 58	87 61	78 54	78 50	77 48	76 60	92 67	94 66	96 68	93 70	85 69	88 63	93 58	95 65	95 64	86 65	85 57	87 56	90 57	93 63	83 59	82 53	76 45	81 47	86 48	81	81 62	89 61	94 55	96 56	86 + 8 59 + 1
MIDDLEBDURNE 2 ESE	MAX MIN																															-	
MOOREFIELD	MAX MIN	90 64	89 55	84 62	82 50	79 45	77 51	82 59	94 62	95 62	95 65	89 67	87 69	90 62	94 58	96 62	92 63	85 64	85 58	88 53	93 54	92 59	80 59	81 50	81	84 43	89 46	82 59	74 66	85 63	92 58	98 56	87 • 2 57 • 6
MOOREFIELD MCNEILL	MAX MIN	90 58	86 49	82 54	80 44	82 38	71 42	78 56	93 58	94 57	95 59	91 64	88 65	89 56 °	94 52	97 56	94 54	86 59	85 5D	88 46	92 46	90 53	90 52	83 43	80	82 35	88 38	82 56	78 63	89 57	95 56	97 49	87 • 4 51 • 6
MORGANIDWN CAA AIRPDRT	MAX MIN	83 62	87 54	79 59	72 54	77 49	71 54	85 59	88 67	90 70	89 66	90 66	76 64	88 58	92 62	92 65	90 68	80 60	82 57	86 56	86 56	84	79 53	74 52	75 46	80 45	84 57	75 . 58	81 65	87 67	90 62	91 62	83 • 3 59 • 3
MORGANTOWN 1	MAX MIN	86 68	88 56	83 59	78 55	80 49	71 51	87 58	90 61	92 69	92 67	89 67	82 67	87 60	93 61	94 64	88 67	84 62	82 58	88 58	86 55	83 62	80 55	80 53	78 46	84 48	85 48	76 67	82 66	89 66	92 64	94 62	85 • 3 59 • 6
MORGANTOWN LOCK AND DAM	MAX	85 69	87 55	80 58	75 54	80 49	74 52	87 58	89 67	91 62	92 61	92 62	81 69	89 60	92 61	92	89 66	81 62	81 56	86 57	87 56	85 61	80 52	75 53	77	82 48	85 51	77 55	82 63	87 64	92 64	92 59	84 • 6 58 • 5
NEW CUMBERLAND DAM 9	MAX MIN	83 70	89 53	86 59	79 50	79 45	79 51	80 59	85 66	90 67	90 64	90 59	88 65	97 52	95 59	92 60	88 67	84 58	83 57	88 55	89 55	88 62	83 51	76 49	79 45	88 52	88 48	78 62	89 61	93 59	95 62	94	86 • 6 57 • 4
NEW MARTINSVILLE	MAX MIN	89 71	93 58	85 58	81 50	82 49	71 52	87 60	94 67	93 69	92 69	94 67	86 64	96 62	98 62	97 63	93 64	88 62	85 60	89 59	89 55	89	86 52	81 53	83 49	86 52	90 51	80	86 67	89 66	92 66	93	88 • 3 60 • 2
OAK HILL	MAX MIN	88 61	83 58	84 61	80 55	73 46	78 49	68 55	87 61	85 61	87 63	88 61	87 62	82 59	83 59	88	88	86 58	78 55	80 52	82 50	84	87 58	78 47	75 42	75 40	78 39	82 56	69 56	72 60	81 58	85 51	81 • 3 55 • 0
PARKERSBURG CAA AP	MAX	86 67	87 58	82 63	77 55	80 52	69 55	87 61	88 64	90 70	87 69	90 66	84 66	90 61	92 61	91 64	90 70	83 63	83 61	85 57	87 58	87 67	80 55	79 55	79 50	84 48	85 50	70 59	81 69	83 66	91 64	89	84 • 4
PARKERSBURG W8 CITY	MAX MIN	85 67	87 60	81 61	75 56	79 54	70 56	87 62	91 63	90 69	88 70	91 67	80 68	90	92 62	92 66	88 71	83 64	84 62	86 58	87 57	86 67	80 55	77 55	78 50	82 49	85 52	70 60	83 69	84 66	92 64	91 65	84 • 3 61 • 5
PARSONS	MAX MIN	88 64	86 53	86 58	78 50	77 48	75 50	87 56	86 65	90 64	89 64	91 67	88 66	87 59	90 56	91 60	88 59	80 64	82 56	85 54	86 52	87 57	79 56	76 49	77 43	80 44	87 46	78 57	74 64	85 64	90 57	93	84 • 4 56 • 7
PETERSBURG W8 CITY	MAX	91 65	89 56	83	80 52	83 45	73 52	83 59	92 64	94 64	93 65	96 65	85 64	90 60	95 58	99 61	96 64	90 63	87 58	89 53	93 54	95	84 56	82 51	82	83 43	88 46	79 58	73 66	88 63	92 56	97	87 • 9 57 • 5
PICKENS	MAX MIN	78 51	82 51	77 50	75 49	77 43	71 46	81	82 64	84 63	86 61	85 61	73 64	83 52	85 55	86 58	85 58	77 56	73 52	81 50	82 48	78 50	75 54	72 46	72 . 40	78 40	80 43	68	78 62	80 56	85 52	87 48	79 • 2 52 • 8
PIEDMONT	MAX MIN	93 65	87 55	86 57	81 52	82 46	83 50	7D 52	76 60	91 66	93 67	94 66	93 65	84 58	90 56	95 60	96 61	90 60	82 55	88 ·	82 55	90	88 57	82 51	79 43	80 45	78 50	88 56	75 61	80 63	90 55	94 55	85 •8 56 •6
PINEVILLE	MAX MIN	95 64	90 64	93 65	81 60	89 50	80 54	68 59	90 66	90 68	93 65	90 66	94 68	88 64	93 62	89	93 63	90 65	86 59	86 58	83 56	92 59	92 62	86 53	85 49	86 46	90 44	90 60	70 62	76 65	83 61	91 57	87 • 2 59 • 9
POINT PLEASANT	MAX MIN																										الصر						
POINT PLEASANT 6 NNE	MAX MIN	89 71	87 53	85 58	81 55	80 49	74 52	88 62	91 62	89 66	89 67	90 65	83 68	89 62	92 57	93 59	89 65	83 58	85 59	86 54	90 53	87 62	83 53	81 49	87 48	85 44	86 43	75 60	82 68	84 64	90 61	90 63	85 • 9 58 • 4
RAINELLE	MAX MIN	82 58	87 59	77 64	75 53	80 46	70 47	86 59	85 60	89 62	90 68	89 64	81 63	89 56	87 57	90 59	87 58	79 59	82 54	83 50	87 48	89 52	79 57	77 45	79 41	81 38	85 37	73 56	70 63	81 66	88 59	92 50	82 • 9 55 • 1
RAVENSWDDD DAM 22	MAX MIN	92 70	88 54	88 57	83 55	82 49	79 52	88 62	90 62	89 66	88 66	92 65	92 69	90	93 57	92 57	90 58	90 58	87 58	86 54	90 54	90 62	87 53	84 50	82 46	86 44	86 45	83 60	80 66	85 64	91 62	90 62	87 •5 58 • 0
RICHWODD	MAX MIN	81	85 59	85 53	78 44	79 49	83 60		86	88 62	89 67	89 63	85 64	89 57	87 60	88 62	88 58	81 52	80 50	83 49	85 56	85 57	87 55		80 42	84 45	82 40	86 57	78 63	78 65	89 56	84 58	84 • 2 55 • 8
RIPLEY	MAX MIN	90 69	88 55	84 59	78 55		80 48	88 62	90 63	89 67	87 65	92 67	90	89 61	93 58	94 60	90 64	88 61	86 60	87 55	90	87	84 56	82 51	82 44	85 43	89 45	75 60	75 67	82 65	90 62	93	86 • 6 58 • 6
ROWLESBURG	MAX MIN	88 62	87 54	85 58	75 52	80 48	74 50	87 57	87 67	91 65	90 66	92 66	85 66	89 61	91 56	90 60	88 60	84 62	81 55	84 57	85 54	85 58	81 53	76 53	77 46	81 46	84 47	73 57	78 64	87 66	91 61	92 56	84 • 5 57 • 5
SHADY SPRINGS 2 ESE	MAX MIN	87 54	88 52	86 57	78 52	78 49	79 46	84 57	86 61	89 58	88 56	87 55	80 56	85 50	83 56	85 57	84 55	78 57	79 49	81 45	84 44	85 51	77 53	75 41	76 38	79 36	84 39	78 53	68 60	78 56	83 56	87	81.9 51.5
SPENCER	MAX MIN	89 69	87 56	86 58	77 56	80 50	75 52	87 61	87 63	88 68	87 65	91 66	86 69	88 61	91 58	92 63	87 68	86 62	85 59	86 54	89 52	86 61	85 58	79 53	79 45	83 44	86 46	79 59	78 61	83 65	89 63	91	85 • 2 58 • 9
SPRUCE KND8	MAX MIN	84 68	86 59	83	81 62	79 59	75 54	72 52	76 62	83 65			86 61	78 55	80 57	81 59	83 63	82 58	79 60	83 64	77 56	78 59	81 58	71 48	72 45			78 49	83 54	78 54	80 56	81	79+4 57+0
TERRA ALTA 1	MAX MIN	78 58	80 54	76 52	68 46	72 36	68	80 52	84 66													1											
UNION	MAX MIN	9D 58	88 6D	86 61	82 54	8D 44	82 53	87 58	86 61	86 64	9D 61		91 64	86 63	86 63	84 6D	87 57	88 6D	82 53	81 5D	84 50	87 53	91 58	84 45	80 45	82 44	82 47	88 56	68 58	76 59	85 58	88 5D	84 • 7 55 • 8
VALLEY CHAPEL	MAX MIN	94 67	90 55	92 58	82 51	82 48	82 50	89	91 63	94 66	92 66		96 68	92 60	95 60	94 61	93 63	9D 62	87 56	87 56	9D 53	87 62	85 58	84 52	81	84 45	89 47	83 48	84 67	88 66	94 68	96 56	89 • 1 58 • 1
VIENNA BRISCDE	MAX MIN	93 72	86 53	88 58	81 55	76 50	78 50	74 61	86 62	9D 66	9D 67	89 65	92 69	81 63	90 61	93	92 66	89 62	83 6D	84 55	85 54	87 62	86 50	82 49	78 45	79 45	83 58	86 59	72 64	85 65	86 64	92 60	85 • D 59 • 1
WARDENSVILLE R M FARM	MAX MIN	62	53	83 56	87 51	77 42	77 45	78 54	84 6D	91 6D	93 62	95 66	9D 67	89 57	89 54	91 62	93 59	94 61	86 54	85 50	88 51	91 55	91 58	84 46	83 4D	78 4D	82 43	87 54	78 6D	76 57	88 52		86 • 2 54 • 3
WEBSTER SPRINGS	MAX MIN	84 62	88 59	82 59	78 58	82 48	75 51	87 6D	89 67	91 65	93 65	94 69	82 67	90 60	92 61	93 61	87 60	83 65	85 56	87 55	90 53	86 57	82 60	8D 49	82 46 ·	85 44	88 46	72 60	74 61	84 65	92 6D	9 5 54	85 • 5 58 • 2
WEIRTON	MAX MIN	84 71	85 6D	81	75 52	76 46	70 55	8D 59	89 67	9D 68	88 65	9D	86 66	9D 58	93 64	92	88 68	81 58	82 65	85 6D	87 59		79 55	74 50	77 47	82 5D	85 52	80 58	85 55	90 6D	93 62	93 64	84 • 4 59 • 6

DAILA	TEMPERATU	REC
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W	E	5	T		٧	Į	R	Ģ	I	N	I	£
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Table 5 - Continued		,																													AL	GU5T	1951
																Dαy	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WELLSBURG 3 NE	MAX MIN	85 68	89	84 55	77 45	78 39	70 48	84 59	92 65	90 65	88 65	90 58	82 65	93 58	94 57	94 59	88 61	83 55	78 57	87 50	87 52	88 61	83 48	75 43	80 40	84 43	86 45	81 58	87 63	92 60	97 60	94 55	85 . 8
WESTON	MAX MIN	92 62	84 57	88 58	85 53	77 49	79 49		89	89 64	92 67	89 67	92 67	80 61	88 61	92 61	92 62	89 63	82 58	84 55	87 53	87 53	87 53	81 51	79 45	78 44	82 44	86 46	74 60	79 60	85 63	92 57	85 s 3
WHEELING OHIO CO CAA AP	MAX MIN	81 61	83 53	81 59	73 51	73 46	70 55	81 57	88 67	88 71	87 66	88 62	80 65	88 56	91 65	91 65	87 64	80 59	81 59	85 56	85 59	85 65	77 56	72 50	75 45	79 50	85 52	76 57	85 64	89 62	91 64	90 65	82 . 58 . 9
WHEELING WARWOOD OAM 12	MAX	93 67	85 57	87 57	85 52	77 47	78 48	71 58	84 63	90 69	90 65	88 63	89 63	84 60	90 61	93 63	94 64	90 60	81 60	82 59	87 58	87 59	87 55	80 53	75 50	79 50	82 52	85 54	78 61	87 65	90 65	95 62	85 . 3
WHITE SULPHUR SPRINGS	MAX	82 60	90 61	90 60	83 58	85 46	80 50	89 60	89 65	91 64	92 64	90 65	89 69	91 60	90 57	92 60	92 57	84 61	83 55	87 51	91 50	91 51	85 58	82 44	85 43	85 42	89 42	84 55	74 64	85 64	91 59	95 50	87.3 56.3
WILLIAMSON	MAX	95 67	92 67	92 66	87 64	88 52	88 53	72 59	93 68	94 72	96 68	90 66	93 70	85 66	93 64	95 65	95 68	94 64	89 59	88 58	90 55	95 60	93 63	89 58	86 56	86 45	90 45	90 52	72 64	80 65	86 67	95 62	89 · ·
WINFIELO LOCKS	MAX	94 71	88 59	90 59	84 61	81 50	82 53	78 62	89 66	90 68	89 69	87 69	92 69	85 65	90 65	93 64	93 67	89 63	84 63	86 62	85 60	91 59	87 61	84 55	81 49	82 49	86 49	89 52	72 64	79 66	85 66	90 66	86 + : 61 + :

Table 6

EVAPORATION AND WIND

																1	Day o	f moi	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CLARESBURG 1	EVAP			.15	.10	.03	.13	.03		.14 37	.14	.13	.06	.40 20	.14	.16	.13	.20	.14	.22	.15	.11	.15	.17	.14 53			.11					
HOGSETT GALLIPOLIS DAM	EVAP					. 25 41							.17 18										. 20 57					.19 23				.22 15	
WARDENSVILLE R M FARM	EVAP		.09			.24 18		.04				. 22	. 18 6	.07	. 20 5	. 18 7	.21		.20 10	. 18 3	. 20 6		. 05 8	.24 11	. 22	.18 11			.09	.06	.14	. 21 5	B5.0 24

Station	ON County	Drainage† Latitude Longitude	Opser-vation time Opserver	Refer to tables	Station	oN County	Drainage† Latitude Longitude	Observation vation or other control of the control
ABERDEKN ALDERSON ALEXANDER ALPENA ARBOVALE	0012 UPSHUR 0102 MONROR 0107 UPSHUR 0143 RANDOLPH 0249 POCAHONTAS	29 39 04 80 18 8 37 43 80 39 2 38 47 80 13 4 38 55 79 40 8 38 26 79 49	1060	3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATRIAS MC MECHEN OAM 13	5626 MABION 5672 POCABONTA6 5707 BERKELEY 5739 HARDY 5847 MARSHALL	15 39 32 80 21 8 36 13 80 05 20 39 24 77 58 14 38 52 78 52 18 39 59 80 44	980 8A BENJAMIN 6. SMITH 3 2150 MID CECIL A. CURRY 3 4 534 MID CIVIL ARD ADM 2 3 4 5 7 1625 MIO VIBGIL L. MATBIAS 3 4
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELIRGTON	0307 LEWIS 0355 MERCSR 0527 GRANT 0580 RALEIGB 0633 BARBOUR	29 38 54 80 31 1 37 25 81 01 21 39 16 78 22 17 37 47 81 11 27 39 02 79 56	980 5P WARD B. PERRIME 2800 8P 8P CONCORD COLLECE 2375 5P 5P HOWARD B. FULK 2330 6P 6P V. A. BOSPITAL 7A GEORGE R. BILLYARD		MIDOLEBOURNE 2 ESS MIDVALE MOOREFIELD MOOREFIELD-MC NEILL MORGANTOWN CAA AIRPORT	5963 TYLER 5984 RANDOLPN 6163 HARDY 6168 HARDY 6202 MONONGALIA	19 39 29 80 52 28 38 57 80 05 22 39 04 78 58 22 39 09 78 54 15 39 38 79 55	750 7A 7A LAWRENCE A.CRUMRINE 2 3 5 1813 7A MRS.RUTH G. OARNALL 3 800 6P MID HAROLD J. DODO 800 6P 6P R. 8. 6AVILLE 2 3 5 5 1245 MID MID CIVIL AERO ADM 2 2 3 4 5 7
BELLEVILLE OAM 20 SENSON BENS RUN SENKELEY SPRINGG SERLIN	0645 WOOD 0679 HARRISON 0687 PLEASANTS 0710 MORGAN 0718 LEWI6	19 39 09 81 45 27 39 09 80 33 19 39 27 81 07 20 39 37 78 14 29 39 03 80 21	600 1080 4P 4P 4P R. O. MARTS 652 7P 7P MR6. C. W. REA 640 6P 6P B. M. RUPPENTHAL II 1050 8A MRS. A. P. SWISHER	3 2 3 5 2 3 5 2 3 5 3 3	MORGANTOWN 1 MORGANTOWN LOCK 10 MOUNT CLARE NAOMA 1 8 NEW CUMBERLAND OAM 9	6207 MONONGALIA 6212 MONONGALIA 6276 HARRISON 6362 RALFIGH 6442 HANCOCK	15 39 38 79 57 15 39 37 79 58 29 39 13 80 20 5 37 52 81 30 19 40 30 80 37	1050 6P 6P PROF. L. M. PEAIRS 2 3 5 8 825 4P 74 CORPS OF EMOINTEES 2 3 5 5 1040 6
GIG SKIN CREEK RIRCB NIVEN 6 SSW SLUEPIELD 1 GLUEPIELD 2 SLUESTONE DAM	0824 LEWIS 0844 NICHOLAS 0918 MERCER 0923 MERCER 0939 SUMMERS	29 38 58 80 26 6 38 25 80 47 1 37 16 81 13 1 37 16 81 13 1 37 38 80 53	1050 7A WILLIAM K. BUTCHER 1865 4P 4P HAMILTON GAS CORP. 2590 7A OTA C. KERNEY 1408 8A 8A CORPS OF SNGINEERS	3 2 3 5 2 3 5 7 3 2 3 5	NEW MARTINSVILLE OAR BILL OAPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY		19 39 39 80 52 17 37 58 81 09 20 39 30 78 17 19 39 21 81 26 19 39 16 81 34	637 6P 6P 0R. Z. W. ANEROM 2 3 5 5 8 8 9 7 A MILE R. ANERDN 2 3 4 5 8 9 7 A JULIA M. BOYSEMALE 3 4 5 6 6 15 MID MID 0.8. WEATHER BUREAU 2 3 4 5 7 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
SRANCHLAND SRANDONVILLE GNOWNSVILLE RNUSHY FORE SRUSHY RUN	1075 LINCOLN 1083 PRESTON 1173 LEWIS 1196 HARRIGON 1204 PENDLETON	8 38 13 82 12 4 39 40 79 37 29 39 03 80 29 29 39 13 80 13 22 38 50 79 15	7A VERLIN B. ADKING 1798 10A 10A JAMEG I. GALLOWAY 1032 4P 4P M. O. RAWEINS 1030 4P MRG. ABBIE PARKS 375 8A JOHN 8. SHREVE	3 2 3 5 7 2 3 5 3 3	PARSONS PETERGBURG WB CITY PNILIPPI PICKENS PICKENS 2	6867 TUCKER 6954 GRANT 6982 BARBOUR 6991 RANDOLPH 6996 RANDOLPH	4 38 06 79 40 22 39 00 79 07 27 39 08 80 02 2 38 39 80 13 2 38 39 80 13	1649 5P SP D. A. OLIVER BURSAO 2 3 5 7 1013 MID MID 0.6 WEATHER BURSAO 2 3 4 5 7 1281 7 1281 7 1281 7 1282 1282 1283 7 1283 1281 7 1282 1282 1282 1282 1282 1282 12
BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREGT CAIRO 3 S CAMDON-ON-GAULEY	1220 UPSHUR 1282 SRAXTON 1319 WAYNE 1328 RITCHS 1363 WEBSTER	2 39 00 80 16 13 38 52 80 40 26 37 59 82 21 10 39 10 81 10 7 38 22 80 38	1459 6P 6P 770 7 A ROLAND R. SCOTT 740 6P 6P FOREST CUSTODIAN 680 6P 6P EUREKA PIPE LINE C 2029 8A WILLIAM P. COMPTON	2 3 5 2 3 5 3 3	PIEDMONT PINEVILLE POINT PLEASANT POLE CREEK PRINCETON	7004 MINERAL 7029 WYOMING 7105 MASON 7115 LEWIS 7207 MERCER	18 39 29 79 02 9 37 35 81 32 19 38 51 82 08 29 39 03 80 34 1 37 22 81 05	1053 8A 8A C. A. SUTER, JR. 2 3 5 1350 7A 7A WALTER C. BYRD 2 3 5 5 1074 2 1074 2 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CANAAN VALLEY CHARLESTON WB AIRPONT CHARLESTON 1 CHARLESTON 3 CLARKSBURG 1	1383 TUCKER 1570 KANAWHA 1575 KANAWHA 1585 KANAWRA 1677 HARRISON	4 39 03 79 26 11 38 22 81 36 11 38 21 81 38 11 38 21 81 38 29 39 16 80 21	3250 6P 6P GEORGS B. THOMPSON 950 MID MID U.S. WEATHER BURRA 615 9A 9A W. WA WATER GER CO 600 MIO WILLIAM KESSLER 977 7A 7A PERKING BOYNTON	2 3 5 7 2 3 4 5 7 2 3 5 CLOSED 4/20/51 2 3 4 5 6 7	RAINELLE RAVENSWOOD DAM 22 RENICE RICHWOOD RT.FORE OF STONECOAL CR	7306 GREENBRIER 7352 JACESON 7444 GREEMBRIER 7502 NICHOLAS 7536 LEWI6	7 37 58 80 47 19 38 57 81 45 8 38 00 80 21 7 38 15 80 33 29 38 54 80 26	2424 6P 8P L. G. SWING 2 3 5 7 84 4P 7 2A LOCKMAGTER 2 3 5 1950 8A MARY V. NC FERRIN 2193 8A SAISANDR B. COMSTOCK 1086 3P CREED R. SUMMARS 3 3
CLARKSSURG 2 CLAY 1 CLAY 2 COALWOOD COBURN CREEK	1682 HARRISON 1696 CLAY 1701 CLAY 1798 MC OOWSLL 1806 HARRISON	29 39 17 80 20 6 38 27 81 05 6 38 28 81 04 25 37 23 81 39 29 39 15 80 26	1000 722 6AMUEL R. PERINE 7A PETER B. FRANKFORT 1650 MIO MUNICIPAL WATER PL 1650 5P W. A. MC NEE6 5P MI66 I.M.GREATHOUS		RIPLEY ROANGEE ROCKFORD ROHRBOUGH ROWNEY	7552 JACKSON 7598 LEWI6 7658 HARRIGON 7718 LEWIS 7730 HAMPSBIRE	19 38 48 81 43 29 38 56 80 28 29 39 08 80 20 29 38 58 80 30 22 39 21 78 45	610 4P 4P R. 8. PARSONS 2 3 5 1050 1050 6P CREED FOGG 3 1036 6P CREED FOGG 3 3 1036 6P DJ.P. KUYKENDALL CLOSED 4/26/
CRANBERRY GLADSS CRAFFORD CRESTON DAILEY DAVIS	2013 POCAHONTAS 2022 LEW16 2054 WIRT 2151 RANDOLPH 2208 TUCKER	8 38 11 80 16 29 38 52 80 26 13 38 57 81 16 27 38 48 79 27 4 39 08 79 28	3400 6P 6P FEDERAL PRIGON CAM 1107 6P WIGS BELLE BLAIR 7A AMS. N. D. WOODRING 3120 MID MARY OUMAG	2 3 5 3 2 3 5 7 3 3 4	ROWLEGBURG 6T MARY6 SALEM 8AND FORK SHADY SPRING6 2 E68	7785 PRESTON 7875 PLEASANTS 7883 HARRISON 7901 LEWIS 8083 RALEIGR	4 39 21 79 40 19 39 23 81 12 29 39 17 80 34 29 38 55 80 26 17 37 42 81 03	1375 7P 7A WALTES B. BOLTARD 2 3 5 635 9A, L. WILLIAM COMBIN 3 1047 9 1095 WILLIAM COMBIN 3 2750 5P 8A C. T. KESSINGER 2 3 5
DAVIGSON RUN DUCK CREEK KAST RAINELLE ELE ELEINS WB AIRPORT	2217 HARRISON 2488 HARRISON 2638 GREEMBRIER 2701 HARRIGON 2718 RANDOLPR	29 39 16 80 24 29 39 09 80 24 7 37 58 80 45 29 39 11 80 14 27 38 53 79 51	1000 5P MRS. OROTHY FOGG 485 A. E. TALBOTT 2410 7A MR. FLAVIUG 8. BROWN 5P WRS. S. R. HARRISON, J U.S. WRATHER BUREA	0 2345 7	6BINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIBLD	8145 HARRISON 8274 DODORIDG8 8286 RITCB18 8384 ROANE 8409 HAMPSBIRE	29 39 23 80 18 18 39 17 80 43 10 39 04 81 05 13 38 48 81 21 22 39 26 78 43	910 6P MNS. B. O. SNIDER 3 850 MID HARVST S. HARPER 3 4 840 MIO BOPE NATURAL GAS CO 3 4 964 6P 6P W. VA. WATER SVC CO 2 3 5 700 MTO HARRY L. GHACE 3 4
FAIRMONT FINE RUN FLAT TOP FRANKLIN FREEMANSBURG	2920 MARION 3024 UPSHUR 3072 MERCER 3215 PENDLETON 3236 LEWIS	15 39 28 80 08 2 39 00 80 16 1 37 35 81 07 22 38 42 79 20 29 39 06 80 31	1298 MID MID CITY FILTRATION PL 1420 4P LAYTON TMARP 3226 X X PR80 E, BOWLING 1750 5P 7A DICE B. MURPHY 1030 MID EDDIE MC INTYRE	3 2 3 4 5 7 2 3 4 5 3 4	SPRUCE KNOB STONY RIVER OAM SUGARCAMP RON SUMMERSVILLE 2 SUTTON 2	8433 PENDLETON 8536 GRANT 8580 LEWIS 8608 NICROLAS 8662 BRAXTON	22 38 41 79 3I 21 39 08 79 18 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43	3060 8A 8A HARRY J. GOROON 2 3 5 3 400 8A FRED C. BECKER 3 1180 NOON MRS. BESSIE GREINEB 3 828 7A RAY M. BOOVER 3 4
GARY GLENVILLE GRAFTON GRANTSVILLE GRIFFITHSVILLE	3353 MC DOWELL 3544 GILMER 3630 TAYLOR 3648 CALROUN 3749 LINCOLN	25 37 22 81 33 13 38 56 80 50 27 39 21 80 01 13 36 56 81 06 16 38 14 81 59	1428	2 3 4 5 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 3 4	SUTTON 3 SE SYCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2 THOMAS	8667 BRAXTON 8699 HARRISON 8777 PRESTON 8782 PRESTON 8807 TUCKER	6 38 3B 80 40 29 39 14 80 25 4 39 28 79 31 4 39 27 79 32 4 39 08 79 30	1350 6P M10 MARCO G. MORTON CLOSED 4/23/ 1000 6P MRS. GAY 0AV1SSON 3 2540 8P 6A ROBERT F. DULIN CLOSED 8/9/5 2620 MD CHARLES F. TREMELY 3 4 3000 7A ROBERT E. YOUNG 3
HACKERS CREEK BALL HAMLIN HARPESS FERRY HASTINGS	3793 HARRISON 3816 BARBOUR 3846 LINCOLN 3927 JEFFERSON 3974 WETZEL	29 39 08 80 26 2 39 03 80 07 16 38 17 82 06 20 39 19 77 44 19 39 33 80 40	1020 5P FOREST ENGELHARDT 1375 74 MRS. OPAL R. JACKSON 642 8A 8A W. VA WATER SVC CO 7A MISS E. J. WHITE 809 MIO 3P L. G. MC INTYRE		TRIBBLE TYGART OAM UNION UPPER DAVISSON RUN UPPSR SYCAMORE CREEK	8924 MASON 8986 TAYLOR 9011 MONROE 9036 HARRISON 9044 HARRISON	11 38 41 81 50 27 39 19 80 02 8 37 36 80 32 29 39 16 80 26 29 39 14 80 27	630 MID NORMA RUTE CASTO 3 4 MID FRED E. FLOTTO 3 6 1975 7A 7A MRS. THELMA SPANGLER 2 3 4 5 1074 7A O. A. POST 3
BORNER HOULT LOCK 15 HUNTINGTON 1	4200 MASON 4281 LEWIS 4309 MARION 4369 WETZEL 4378 CABELL	19 38 41 82 11 29 38 59 80 22 15 39 34 80 08 19 39 41 80 27 19 38 25 82 21	564 MIO 7A LOCKMASTER 1075 APPLE B. SUMMBRS 882 7A LOCKMASTER 1034 MIO J. A. FURBEB 675 6P H. N. ROOINSON	2 3 5 6 3 3 3 4 2 3 5	VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA-BRISCOE WARDENSVILLE 8 M FARM	9072 LEWIS 9086 RANDOLPH 9104 LEWIS 9168 WOOD 9281 HARDY	29 39 06 80 24 27 38 33 80 02 29 38 56 80 24 19 38 21 81 32 3 39 06 78 34	1011 4P 4P ROSCOS B. JACKSON 2 3 5 2425 7A EENT SPECKER 3 4 1120 6P MISS MART BORNOR 3 634 9A 9A FA METAL COMPANY 2 3 5 1200 9A BA UNIVERSITY EXP STA 2 3 5 6
HUNTINGTON 2 KUNTINGTON WB CITY IAECEN IRELANO IGAACS CREEK	4383 CABELL 4388, CABELL 4408 MC DOWELL 4478 LEWI6 4499 HARRISON	19 38 25 82 26 19 38 25 82 27 25 37 28 81 49 29 38 49 80 28 29 39 12 80 30	600 614 4P MID CORPS OF ENGINEERS 980 980 1142 5P ROBERT CRAIG 5P ROBERT CRAIG 5P WRS. C. A. MOORE	U 2 3 4 5 7 3 3 3	WASBINGTON OAM 19 WEBGTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORD	9309 WOOD 9333 WEB6TER 9345 HANCOCK 9388 BROOKE 9428 HARRISON	19 39 18 81 42 6 38 29 80 25 19 40 24 80 36 19 40 19 80 35 29 39 12 80 24	600 74 LOCKMASTER 3 1560 6P 6P TEDMAS H. CONALD 2 3 4 5 1050 6P, 6P C. 8. STETSON 2 3 5 668 6P 6P GEORGE P. PFISTER 2 3 5 979 4P SCOTLAND G. BIGHLAND 3
JARÉ LEW JESGE RUN EATFORO EKARNEYSVILLE 1 NW KERMIY	4559 LEWIS 4819 LEWIS 4755 KANAWHA 4763 JEFFERSON 4618 MINGO	29 39 06 80 25 29 39 06 80 20 11 38 01 81 27 20 39 23 77 53 24 37 50 B2 24	1020	0 3 3 5 7 3		9522 GREENBRIER 9605 MINGO	29 39 02 80 28 19 40 11 80 39 19 40 06 80 42 8 37 48 80 18 25 37 40 82 17	1028 7A 7A J. ARTHUR HERNY 2 3 5 7 1190 MIO MIO CIVIL ABEO ADM 2 3 4 5 7 659 8A 7A LOCKIMASTER 2 3 5 7 673 8A 8A NORFOLK & WEST. RWY 2 3 5 7
ENOBLY MOUNTAIN EVERABOW STATE FOREST LAKE FLOTO LAKE LYNN LAEIR	4941 MINERAL 4971 RANDOLPH 4994 HARRISON 5002 MONONGALIA 5010 MASON	20 39 22 79 00 27 38 35 80 05 29 39 17 80 30 4 39 43 79 51 19 38 58 82 05	1400 7A 0AVIO A. ARNOLD 3210 5P 5P 0. C. HAMILTON 1110 6P W. M. ENNETT 200 640 MIO W. VA AGR EXP FARM	3 4	NINFIBLD LOCKS NEW STATIONS GASSAWAY JUNCTION	9683 PUTNAM 3361 BRAXTON 4697 NAMPSWIRE	11 38 32 81 52 6 38 41 80 46 22 39 19 78 52	571 7A 7A LOCKMASTER 2 3 5 840 6P 6P AUSTIN 0. OUCKWORTH 2 3 4 5 800 6P 8P, J. P. KUYKENDALL 2 3 5
LEWISBURG LIMDSION LITTLE GKIN CREEK LIVERPOOL LOCKNEY	5224 GREENBRIER 5284 MONROE 5314 LEWIS 5323 JACKSON 5341 GILMER	8 37 48 80 26 17 37 27 80 40 29 38 58 80 25 19 38 54 81 32 13 38 51 80 58	2250 SP SP HUGB A. SCOTT NES K. L. HALLARO 6P ESTTY J. RADABAUGH 1720 MID BROOKS E. UTT MID BOPE NATURAL GA6 C	0 3 4	MT STORM POINT PLEASANT 6 NNE HOPEMONT RICHWOOD	629 GRANT 7110 MASON 4264 PRESTON 7503 NICHOLAS	20 39 17 79 14 19 36 55 82 04 30 39 26 79 31 7 38 14 80 32	250 8P 6A ROBERT C. DAIL 2 3 5 2540 8P 6A ROBERT F. DULIN 2 3 5 2540 7A 7A SANDRA B. COMSTOCK 2 3 5
LOGAN LONDON LOCKS MADISON MAN MANAMOTON 1 N	5353 LOGAN 5365 KANAWHA 5563 BOONE 5600 LOGAN 5621 MARION	9 37 51 82 00 11 36 12 81 22 12 38 03 81 49 9 37 44 81 53 15 39 33 80 21	664 8A 8A DONALD C. SROWN 623 7A 7A LOCKMASTER 675 8A 8A W. VA WATER SVC CO 6P RUSSELL K. WHITE 974 6P 6P NOEL 2. MORGAN	2 3 4 5 7 2 3 5 2 3 5 3 2 3 5				

^{1 -}BLUESTONE: 2-BUCKHANNON: 3-CACAPOR: 4-CHEAT; 5-COAL; 6-ELK; 7-GAULST; 8-GRENNSRIER; B-GUTANDOT; 10-BUGHES; 11-EANAVHA; 12-LITTLE COAL; 13-LITTLE KANAVHA; 14-LOST SIVER; 15-MONOMOABELA; 16-MUD; 17-KEF; 18-MONTH BRANCH; 19-0810: 20-POTOMAC; 21-POTOMAC; 22-POTOMAC-S SRANCE; 23-SOUTB BRANCH-S FORK; 24-TUG; 25-TUG FORK; 23-FORCHS CORRECTIONS OF THE STANCE CONTROL OF THE STA

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be an duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Mnnthly and seasnnal snnwfall and beating degree days for the preceding 12 mnnths will be carried in the June issue of this bulletin.

Statinns appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 fnot diameter unless otherwise shown by funtnote following Table 6.

Sleet and hail were included in snnwfall averages in Table 1, beginning with July 1948.

Amounts in Table 4 are from recording gages. Traces are not shown.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snnwfall in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snnw on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.M. E.S.T.

- on ground in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is indicated by no entry. When bourly precipitatinn is missing nr accumulated for several days, only the first and last days are sbnwa in Table 4.

 And also on a later date or dates.

 And also on a later date.

 And also on a later dates.

 And also on a later date.

 And also on a later dates.

 And al

Subscription Price: 15 cents per copy, montbly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tennessee --- 10/10/51 --- 825

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UNIVERSITY OF ILLINOIS

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1951 Volume LIX No. 9



Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation will be discontinued due to curtailment of the funds necessary for processing and publication of these data.

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CHATTANOOGA: 1951

WEST VIRGINIA - SEPTEMBER 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Although precipitation averaged about normal, yet the drought was not broken owing largely to lack of subsoil moisture which had been depleted during the dry months of July and August. Temperature showed no unusual figures, the average 64.8° being 1.4° below normal.

The first two days of the month were hot and showery; most sections received moderate amounts of rain from scattered thundershowers. At Dunbar, West Virginia, on the 1st, heavy rains damaged exhibits at the West Virginia Agricultural and Industrial Fair. The amount of damage, as estimated by the fair officials, was placed at between \$5000 and \$6000. The weather continued warm with much cloudiness through the 6th. Light to moderately heavy scattered showers occurred on the 6th. The next three days were somewhat below normal in temperature with considerable cloudiness. The 10th was warmer with a few places getting a light shower. The 11th through the 13th was somewhat above normal in temperature with moderate to heavy showers quite general. The showers continued in some places into the 14th. From the 14th to 21st, the weather was mostly clear with the temperature averaging a little below normal and no precipitation reported. The 22nd to 24th had temperatures averaging a little below normal and light scattered showers. The weather was fairly warm from the 25th through the 27th with widely scattered showers continuing. On the 28th, a cold airmass began moving into the State from the northwest; temperatures dropped rapidly with the 28th and 29th averaging much below normal. Killing frost occurred locally in northern sections on the 29th. The month ended cool and dry with heavy morning fogs prevalent.

September was a good harvest month. However, due to subnormal precipitation in both July and August, corn, soybeans, hay and fruit did not fulfill the earlier-held expectations of a high yield. Corn harvest began during the third week and was progressing nicely at the close with good yields of low moisture content. Hay yields were short. Tobacco harvest was completed before the end of the month with the yields very good; the crop was curing satisfactorily by the end of the month. Grass in the pastures was brown and tough in most places all month. However, in some localities in the southern part of the State and in a few localities elsewhere, showers were sufficient to keep grass growing. The last of the peach crop was harvested early in the month. Commercial apples did fairly well with a good harvest in prospect although size was not as large as expected. Home gardens not irrigated were hard hit by the drought. Summarizing, while fall crops did not turn out equal to expectations, yields were generally satisfactory. - C.L.W.

ACKNOWLEDGMENTS

lo additioo to the climatological dsta from some 6,000 Weather Hureau and cooperative weather stations, this hulletio series cootains records from Hydroclimatic Network Statioos which were formerly reproduced to the Hydrologic Bulletin Series. The Hydroclimatic Network is a nationwide net of raio gages-mostly of the recording type which produce cootiouous records of precipitation. It was established to 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations to order to provide records of raiofall intensity which were essectial to the planoning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 one-recording raio gages, has been maiotained by the Weather Bureau through working funds transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Yeather Bureau hy the Corps of Engineers. These transferred annually to the Yeather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Yeather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers. These transferred annually to the Weather Bureau hy the Corps of Engineers.

of their program to the Westero States.

Previous to the introduction of this hulletin series, data from Hydroclimatic Network stations were presented in hulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but sloce the Network was established to meet the internal requirements of the Federal ageocies referred to above, no provision was made for public dissemination of the data, distribution heing limited to cooperating ageocies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are awailable for inspection may be obtained upon application to Chief, U.S. Weather Bureau, Washington 25, D. C.

Many other records published io this hulletio have heed made available through the cooperation of various public offices, private ageocies, and iodividuals as listed io the Station Index.

	Wind	direction			speed p. h.		Relati	ve hum	idity ave	erages -		Numl	per of d	ys with	precip	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p	7:30 p EST	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
CHARLESTON WB AP	s	13	6.5	25*	W	7	91	92 .	52	72	1	3	5	1	2	0	12	-	5.8
ELKINS WB AP	NW	9	3.8	23	NW	28	93	95	54	81	5	5	3	0	1	0	14	55	6.6
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	2	3	3	1	0	0	9	-	_
PARKERSBURG WB CITY	ssw†	16†	5.2	19	S	10	-	-	-	-	2	3	3	0	1	0	9	66	5,5
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	5	2	2	0	.0	0	9	-	5.6
† Airport Data * This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.										,									

COMPARATIVE DATA

	Т	emperatu	re	P	ecipitatio	n		T	emperatu	re	P	ecipitatio	on .		T	emperatu	re	Pı	ecipitatio	ас
Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Āverage	Highest	Lowest	Åverage	Average	No. of days .01 or more	Year	Āverage	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	66.8 64.4 65.0 67.8 70.3	92 91 98 107	32 29 31 29	1.66 2.57 2.28 2.50 1.70	0.0 0.0 0.0 0.0 0.0	6 6 6 4	1916 1917 1918 1919 1920	63.0 62.4 60.5 66.0 66.7	99 98 93 98 96	27 28 24 31 34	3.71 2.79 2.92 2.11 3.14	0.0 0.0 T T	7 7 8 5 8	1941 1942 1943 1944 1945	67.8 65.1 62.5 65.0 68.4	99 98 100 96 98	26 15 26 26 26 34	2.22 3.97 1.25 4.19 7.18	0.0 0.0 T 0.0	7 11 6 11 13
1896 1897 1898 1899 1900	65.2 66.4 67.6 64.0 71.1	95 103 97 100 100	22 27 33 26 35	4.59 1.14 2.42 3.65 1.92	0.0 0.0 0.0 0.0	7 3 6 8 6	1921 1922 1923 1924 1925	70.9 67.2 66.5 60.7 70.9	97 100 96 100 102	39 25 29 26 34	4.76 2.14 3.31 5.96 2.29	0.0 0.0 0.0 0.0	12 4 7 12 8	1946 1947 1948 1949 1950	65.5 66.6 65.3 61.7 63.9	100 99 96 92 92	23 20 28 22 22	2.27 3.52 3.16 2.62 5.64	0.0 0.0 0.0 0.0 T	7 8 8 10
1901 1902 1903 1904 1905	64.8 64.8 64.7 67.0 65.6	95 98 97 95 97	27 25 25 25 25 29	3.35 2.98 1.30 1.76 2.21	0.0 0.0 0.0 0.0 0.0	8 9 4 6 4	1926 1927 1928 1929 1930	68.6 67.0 61.3 66.5 69.3	98 100 100 102 106	31 24 24 24 24 29	5.35 2.15 2.71 2.95 1.46	0.0 0.0 0.0 T 0.0	13 5 7 8 7	1951 PERIOD	64.8	97	20	3.17	0.0 ,	
1906 1907 1908 1909 1910	69.9 66.3 65.9 63.7 68.4	97 93 99 95 97	38 30 24 28 32	3.25 4.41 0.95 2.74 3.50	0.0 0.0 0.0 0.0	9 11 3 6 10	1931 1932 1933 1934 1935	70.0 66.5 70.3 69.0 65.0	102 106 98 94 94	29 25 35 33 22	3.91 1.58 3.71 4.19 3.30	0.0 0.0 0.0 0.0 0.0	10 6 10 9 8							
1911 1912 1913 1914 1915	68.8 68.6 64.2 63.2 67.6	100 98 100 97 100	32 30 25 24 31	4.67 3.85 2.88 1.58 3.84	0.0 0.0 0.0 0.0	11 8 8 5 9	1936 1937 1938 1939 1940	69.4 63.2 65.8 68.8 62.2	99 98 95 103 98	25 23 28 29 21	1.82 2.18 3.59 2.22 2.88	0.0 0.0 0.0 0.0	6 7 10 6 5							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Tempe	erature									Precipitati	on				
		7					Ø	No. o	f days		7	×		Snov	w, Sleet, Ha	il	No	of da	уз
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
NDRTHEASTERN PANHANDLE DIVISIDN																			
BAYARO BERKELEY 5PRING5 FRANKLIN JUNCTIDN KEARNEY5VILLE 1 NW	58.3 67.7M 62.9 64.5 67.0	- 2.6	85 93 93 95 93	13 1 1 1 1	24 31 26 25 31	30 29 29 29 29	216 57 112 93 53	0 4 1 3 3	3 1 2 3 2	3.07 1.72 2.78 1.87 2.00	24	1.50 .62 1.34 .70 1.25	1 6 15 6 14	. 0 T . 0	0 0 0 0 0		8 7 5 5	2 1 2 2 1	2 0 1 0 1
MARTIN5BURG CAA AP MOOREFIELD MOOREFIELD MC NEILL PETER5BURG WB CITY PÉDMDNT	66.7 67.2 64.6 66.1 65.5	- 0.2	94 96 97 96 97	1 1 1 1	32 28 22 28 31	30 29 29+~ 29 29	58 50 90 71	2 3 3 5	1 2 3 2 2	1.99 1.72 1.70 .90 1.30	93	1.01 1.05 .76 .45	14 14 15 6 6	.0	0 0 0 0 0		5 4 3 4 6	2 2 2 0 1	1 1 0 0
5PRUCE KNOB WARDENSVILLE R M FARM DIVI5ION	62.2 64.8M 64.8	0.6	84 96	13	40 26	24 29		0 5	0 2	3.20 1.86 1.92	73	1.07	2 15	.0	0		10 6	1	0
NORTHERN DIVISIDN BEN5DN BEN5 RUN BRANOONVILLE BROWN5VILLE BUCKHANNON	65.1 64.7 60.6 67.5 63.8	- 1.8 - 3.7 - 0.1 - 0.7	92 90 88 96	1 1+ 1 13	28 32 25 28 26	29 29 29 29 29	77 76 49 93	3 3 0 8	2 1 2 2 2 2	2.44 3.90 3.26 3.11 4.17	- 1.19 1.31 58 64 1.21	1.00 1.27 .88 1.84 1.36	14 14 1 6 6	.0	0 0 0		7 7 7 7	2 3 3 2 4	1 1 0 1 2
CAIRD 3 5 CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	65.3 57.8 63.7 65.6 61.1	- 2.8 - 3.8 - 2.2 - 0.8	92 87 92 93 87	13 1+ 1 2 1+	29 20 32 34 27	29 29 29 30 29	75 237 148	4 0 2 2 0	2 6 1 0 2	2.07 1.68 3.87 2.47	- 1.92 1.18 68	1.02 .59 1.61 1.21	6 14 14 6	.0	0 0 0		8 8 9	1 2 3 1	1 0 1 1
FAIRMDNT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	64.5 66.3 63.4 65.IM 63.9	- 2.9 - 2.2 - 3.7	89 93 88 89	13 1 12+ 12+	31 33 30 32 33	29 29 29 29 29	89 54 102 92	0 2 0 3 0	1 0 2 1 0	1.92 4.55 3.23 3.48 2.98	- 1.03 1.33 .62	.72 2.39 1.17 1.70 1.18	1 6 1 6 14	.0	0 0 0		7 8 7 9	1 3 3 2 2	0 1 2 2 2 2
HDPEMONT KUMBRABDW 5TATE FDRE5T MANNINGTON 1 N MIDDLEBOURNE 2 E5E MDRGANTDWN CAA AIRPORT	57.6 64.2 64.9 64.2	- 0.7	85 92 95 90	1 13 1 13	23 27 30 33	29 29 29 29	231 89 100	0 2 2 1	4 2 2 0	3.33 2.13 2.84 2.14	- 1.26	1.26 1.24 1.43	6 I 4 I 4 I	.0	0 0 0		9 11 6 6	3 1 2 2	1 1 1 0
MDRGANTOWN 1 MORGANTOWN LDCK ANO DAM NEW CUMBERLAND DAM 9 NEW MARTIN5VILLE PARKER5BURG CAA AP	67.1 66.0 66.2 66.0 65.6	- 0.4 0.7 - 2.5	95 91 90 90	12 13 12+ 12+ 1	33 35 33 35 35	29 29 29 29 29	42 60 65 65 75	2 2 2 2 1	0 0 0 0 0	1.98 2.02 3.38 4.86 3.55	89 - 1.50 .47 1.83	.91 .93 1.19 1.95 2.73	14 14 14 14 13	.0	0 0 0		7 7 8 8 6	1 1 2 2 1	0 0 1 2 1
PARKERSBURG WB CITY PARSONS PICKENS ROWLESBURG VALLEY CHAPEL	66.3 64.9 60.0 65.3 67.0	- 1.0 1.2 - 1.8 - 1.0	92 91 88 90 97	1 1 1+ 1	34 31 27 33 30	29 29 29 29 29	68 76 175 63 56	1 1 0 2 4	0 1 1 0 2	2.55 4.14 3.46 3.01 2.70	21 .99 64 47 62	1.86 1.62 .98 1.02 1.98	13 6 14 6 6	.0	0 0 0 0		7 9 10 7 5	1 2 2 2 2	1 2 0 1 1
VIENNA BR15COE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHID CO CAA AP	65.6M 65.7 63.4 64.0 63.3	- 1.5 - 3.3	91 90 92 94 88	2+ 1 13 1 13	34 35 31 32 35	29 23 29 29+ 29	65 103 107	4 1 3 · 4 0	0 0 2 2 0	2.56 4.60 4.13 2.21 4.57	1.14	1.65 1.30 .82 1.13 1.47	14 14 27 6 13	.0	0 0 0		9 10 10 7 9	1 3 2 5	1 1 0 1 2
WHEELING WARWDDD DAM 12 DIVISIDN SOUTHERN DIVISIDN	64.7	- 2.7	92	1	38	29		3	0	3.94	1.02	1.44	14	.0	0		10	2	I
ALOERSDN ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 55W BLUEFIELD 1	65.6M 61.9 61.0 60.2 64.7	- 3.1 - 1.5	92 89 87 87	1 1 1 1+ 1	32 27 25 21 31	29 29 29 29 29	66 137 146 169 70	2 0 0 0	1 2 1 4	2.22 2.78 4.07 3.84 3.91	1.53	1.35 .95 1.63 1.13	6 6 2 6	.0	0 0 0 0		5 7 12 9	2 4 3 4	1 0 2 I
BLUESTONE DAM CABWAYLINGD 5T FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	67.2 66.2 66.7 67.9 51.9	- 3.0	96 92 90 93 81	1 1 1 1	37 34 34 37 26	29 29 29 29 29	64 59 389	4 2 1 2 0	0 0 0 0	2.23 5.72 4.66 4.56 3.40	1.58	.95 1.75 1.13 1.42 1.03	6 14 1 14 7	.0	0 0 0 0 0		10 10 11 8 11	2 4 3 3 2	0 3 2 2 1
FLAT TOP GARY GASSAWAY HAMLIN HDGSETT GALLIPOLI5 DAM	58.3 65.9 65.4 66.4 65.5	- 4.0 - 2.6	84 91 93 93	1 1 1 1	29 36 30 32 36	29 29 29 29 29	63 72	0 1 3 4 1	2 0 1 1 0	3.92 4.37 3.23 3.95 3.82	.70 1.38	1.10 1.02 1.17 2.04 1.53	6 2 6 14 14	.0	0 0 0 0		11 10 9 8 8	3 4 3 2	1 1 1 2
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOCAN LONDON LOCKS	66.5 68.7 62.9 69.4M 67.6	- 2.5 2.7 - 1.4 - 1.0 - 1.4	92 94 90 94 93	1 1 1 1	33 37 25 42 40	29 29 29 29 29	66 39 119	3 2 1 6 3	0 0 1 0 0	1.76 1.52 2.35 3.71 3.94	69 - 1.08 34 .56 1.29	.46 .75 1.00 1.46 1.76	13 14 14 14 6	.0	0 0 0		9 7 10 7 10	0 1 2 2 3	0 0 1 2 1
MADISDN DAK HILL PINEVILLE POINT PLEASANT PDINT PLEASANT 6 NNE	68.1 62.0 67.2M 68.9 65.6	3.0	93 90 94 93 94	1 1 1 1	38 29 37 35 30	29 29+ 29+ 29 29	37 82	3 1 4 4 3	0 2 0 0	4.65 3.53 4.07 2.73 2.90	1.19	1.52 1.32 .95 1.43 1.05	6 2 14 14 14	.0	0 0 0 0		8 10 8 10 11	3 3 1 2	2 2 0 I I
RAINELLE RAVENSWODD DAM 22 RICHWODD RIPLEY SHADY SPRINGS 2 ESE	62.7 66.7 62.6M 66.3 58.9	- 0.2 - 2.7	91 91 90 92 87	1 1 1 1	29 31 31 31 23	29 29 29 29 29	113 59 67 196	1 1 1 4 0	2 1 1 1 2	4.04 3.18 5.85 2.96 4.00	.92	1.00 2.32 2.18 1.59 1.50	6 14 2 14 1	.0	0 0 0 0		16 7 6 9	4 1 3 2 3	1 1 3 1
SPENCER UNIDN WEBSTER SPRINGS	66.2 63.1 66.1	- 0.3 - 3.0	92 92 93	1 1+ 1	30 26 34	29° 29 29	71	1 2 1	1 2 0	3.92 2.22 3.90	1.04	1.70 1.14 1.70	14 6 2	.0	0 0		7 8 8	2	I I

				Temp	erature									Precipitati	on				
								No. o	f days					Snor	w, Sleet, Ha	úl	No	o. of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or more
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS DIVISION STATE	65.3 69.4 67.2 65.1	0.4 - 0.3	95 95 93	1 3 2	28 40 37	29 29+ 29	73	1 6 2	2 0 0	2.21 3.49 3.52 3.17	63 .25	.95 1.27	6	.0	0 0 0		9	3	0

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Station	,	2	_	4	-		-			10	17	10	10			of m		10			<u> </u>	00	20		05		-			6.5		Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1
BERDEEN LDERSON LEXANDER LPENA RBOVALE	.15 T	.44 .21 .22 T	. 35		. 10	.76	. 05			.14	т	. 05		.62 .83 .74 1.40	.35						.05	T .30	. 27 . 14 . 70 . 10	T . 05	. 03 T	. 12		.10 T				3.: 2.: 3.: 4.: 1.:
RNOLO THENS LYARD ECKLEY V A HOSPITAL ELINGTON	.61 .02 1.50 .29 1.30	.01 .54 T	.72		. 09 T	1.50 1.35 1.13 .95 1.25	.20 T .05	т	•		. 14 . 12 T		. 07	.74 .75 .19 .89 .68	T ,06							. 22	. 07 . 13 . 18	T .10 .03	. 08	. 26 . 04 T	. 21	т				3.3 3.6 4.6 3.9
ELLEVILLE DAM 20 ELVA ENSON ENS RUN ERKELEY SPRINGS	T - .86	.31 - .10	T -	•	T -	.14 - .90 .31 .62	.15	-	-	-	.33	-	. 69	1.78 1.00 1.27	-	-	-	-	-	-	-	- .14 .25 .21	.50	-	T -	T -	.03					3. 2. 3. 1.
CRLIN IG SKIN CREEK IRCR RIVER 6 SSW JUEFIELO JUEFIELO 2	.95	.53 1.63 .70 .16			. 27	2.00 1.35 1.00 1.13 .72	.06 .50 .07 .50				. 03	.06	. 03	.74 .55 .90 .81	.09	. 03						. 28	.25	.06	.07 .10 .03 .06	т	T .05					4.: 2.: 3.: 3.:
JUESTONE OAM AANCHLAND AANOONVILLE ROWNSVILLE USHY FORK	.95 .88 .20	.13 .28	. 05		т	.95 T .82 1.84 1.94	.09 .56 .46				. 01	.01	.02	.84 1.95 .71 .65	. 06 . 01 . 04							.06 T	.05 .45 .21 .21		.04	.14	T T					2.: 4.: 3.: 3.: 3.:
RUSHY RUN ICKHANNON IRNSVILLE HWATLINGO ST FOREST LIRO 3 S	. 60 . 05 1.20	T 1.31 .02	. 63 T	Т	0.1	.42 1.36 .67 1.08	. 17 . 01 1. 02				. 68		. 44	.04 .58 .65 1.75	.72 .01 .06							.01	.28 .59 .07	. 16	T T	т	T .11 .03					1.9 4.1 3.1 5.1
MOEN ON GAULEY	. 21	1.49	. 52			1.08	. 04				.08			.65	. 14							T	. 26		.04		.02					4.4
NTRALIA IARLESTON WH AP IARLESTON WH AP IARLESTON 1	1.13 1.08 1.32	.03	-	-	-	.97 .95 .96	. 16 . 16 T	-	-	.34	.25 .22 .43		1.10 1.02	.48 .37 1.52	.03	-	-	-	-	-	-	.12	.03	T T	.07	. 13	.01 .01 T	.01				4.6
ARKSBURG R ARKSBURG 2 AY 2 R	. 26 . 26 . 23 . 34	. 05				.61 1.28	.05 .57 T .13			.02	T .05		. 29	.59 .35 1.02 1.20	.04							.05	. 14	-	.01 T	.01	.02 T	.03				2.0
ENDENIN 8URN CREEK ANHERRY GLADES AWFORD	. 25	т	-	-	. 40	.08 1.36	1.03 .26	-	-		. 06		. 27	.80 .84 .71	-	-	-	-			-	.18	.65 .12 .19	. 09	. 18	.32 .15 .04		.04				2.0 3.4 2.9
ESTON ILEY VIS R VISSON RUN CK CREEK	. 59 . 15 . 29 . 28 T	.06 T	. 12 -			.71 .65 1.29 .52 1.98	. 12 . 46 . 06				.03			1.61 .19 .40 .62 .66	.05							.30	. 31	. 03 T	.03	.01	.09	. 19				2.
ST RAINELLE K KINS WH AIRPORT R IRMONT NK RUN	.60 .09 .72 .53	.01 T	. 25 T		T	.86 1.61 1.21 .29 1.32	. 31 . 16 . 41			T T	T .01		.34	.64 .63 .47 .35 .65	.19							.05 T	. 18 . 17 . 15 . 35	. 03 T	.05 .01 .06		.05 T	.05		т		4.0 3.0 2.4 1.5 3.0
	1.02	. 80	. 15 . 14 . 84		. 09	1.10 1.18 .34 .45 2.10	.16				.10	. 11		.84 1.01 .10 1.40	1.34							. 23	.02	.12			.08					3.5 4.2 2.7 2.6
RY RY R SSAWAY	.48	.55	. 05		. 03	.64 .92 1.17 1.45	. 28				. 13 . 17 . 13 . 10	. 03	. 21 . 26 . 25	.93 .79 .62 .57	. 03							.19	. 30 . 13 . 06 . 04	1.06	. 96		. 04					4.5 4.6 3.2 3.0
ANT9VILLE		т				1.14 1.70	. 16	.01			. 06			.50	.07							т	. 17		. 03	. 10 .03	.01	.01				3.:
IFFIT8SVILLE R CKERS CREEK LL	. 75	.05				. 65 1. 93 . 91	. 36			. 34	. 02		1.35	.50 .49 .62	.04						. 13	. 20	. 43	т								3.
LL R MLIN RPERS FERRY STINGS GSETT GALLIPOLIS OAM	.06 .61 1.00	.05 .29	. 10			1.11 .56 .10 .20 .19	.21		. 04		. 27	т		.72 2.04 1.18 1.53	. 08							. 15	. 31		.03	.09	т	т				2. 3. 1. 2. 3.
PEMONT RMER JLT LOCK 15 NDREO R NTINGTON	.31 .56 .31	т	т			1.38 .09 .22	T .13			.04 T	. 02		. 49	.87 1.06 .28 .42	.03							T . 19 . 34	. 35 .21 .02 .05	. 04	. 08	. 01	T . 03					2. 2. 1.
NTINGTON WB CITY NTINGTON WH CITY R . EGGR ELAND	.47	T .59	. 03			.11 .11 .92 1.25	.38			. 27	.28		. 67	.75 .06 .89	.04							.28	. 05	. 03	.02	. 03	T					1.4.3.
MACS CREEK NE LEW SSE RUN NCTION PRORD	.22	.04 T				1.10 2.24 1.90 .70	.05	Т			. 02			. 82 . 64 . 72 . 62 . 02	. 20							.07	. 02			.04	.05					3. 3. 1. 2.
ARNEYSVILLE 1 NW RMIT OHLY MOUNTAIN	.07	.21				.20 .81 .60	.10				. 74			1.25 .47 T	.03								. 24		.22	.04	, 05					4.
MBRAHOW STATE FOREST RE FLOYD RE LYNN RE LYNN R	. 04	. 03 T				1.26 .24 .04	. 70				.09		. 81	.73 .55 1.14	, 15							. 17	. 15 . 21 . 58		. 13	. 12	.20					3. 1. 2.
IIN R IISHURG IDSIOE TLE SKIN CREEK	.37	.31	.04	.01		.05 .81 .68 1.47	. 55			. 26	. 02 T		,01	.03 1.00 .42 .73	.02	Т		т	т			.03	.02	.06		т	.08					2. 2. 2.
VERPOOL R CKNEY R GAN GAN R NDON LOCKS	.90 .21 .20 .19	.04	.04			.56 1.86 1.25 1.20 1.76	.02	,		.34	.34 .06 .10		1.27 .55	.28 .41 1.46 .53 .74	T .08					•		. 21	.04 .24 .17 .04	.21 T	.25	T.04		.06				3. 3. 3. 3.
OKOUT DISON N NINGTON 1 N NNINGTON 2	- .79 1.05 .17	. 13	. 22		т	1.52 .99 .09	.16	-	-	-	- .32 .19 .02	-		1.48 1.20 1.24 1.22	.02	т	-	-	-	-	-	- .47 .06	.23 .26 .42 .43	.01	- т	.05	- .09 .02 .03	т				4. 4. 2. 2.
RLINTON R RTINSHURG CAA AP RTINSHURG CAA AP RTBIAS R	. 05		T .02			.94 .38 .39	.01 .02 .06				т			.75 1.01 .98 2.37	.03							. 09	.02				.07					1. 2. 3.

DAILY PRECIPITATION

WEST VIRGINIA

Table 3—Continued															Day	of m	onth													5EF	TEM8E	R 1951
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MCMECSEN DAM 13 MIDDLESOURNE 2 ESE MIDVALE MOOREFIELD R	. 40 . 81 . 62		, 28			.08 .20 .21 .59	T 1.31				. 47			1.34 1.43 .80 1.05	.10								.30 .27 .16 .05	.04		.01 .03 .10 T		.19 T				3.07 2.84 3.62 1.72 1.70
MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM	. 55 . 27 . 45	.11	. 02	.26		. 23 . 19 . 08 1 . 60 . 72	.02	Т			T		. 02	1	. 44							.13	.18 .20 .31	.22	т	T .02	т					2.14 1.98 2.02 2.32 1.44
MT STORM R MAOMA 1 E NAOMA 1 F NEW CUMBERLAND DAM 9 WEW MARTINSVILLE	. 20 1.13 2.18 1.49	1.13	. 40			. 84 1.21 1.03 .40 .27	. 08			. 05	. 49	.11	. 67	.76								.11	.05 .20 .06 .34 .32	.12 T	.10 .11		. 39	.04				1.71 5.12 4.42 3.38 4.86
OAK HILL OAK BILL OMP5 PARKERSBURG CAA AP PARKERSBURG W8 CITY R	.05	1.32	.05		т	1.09 1.11 .20 .15	.06			. 26		.01	2.73 1.86	.30	.06							.16	. 28 .07 T	.02	.03 T		T T					3.53 3.48 2.22 3.55 2.55
PARSONS PETERSBURG WB CITY PBILIPP1 PICKENS PIEOMONT	1.44 .08 .07	.02 T	т		. 03	1.62 .45 1.23 .95 .83	.44 .30				.10			.45 .38 .67 .98	.05							. 10	.11 .25	т	.02 T	T .09	T T T	т				4.14 .90 2.67 3.46 1.30
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	.04 .17	.72	. 20			.90 .21 .04 2.09 .74	.01				.25	т	. 69	.95 1.43 1.05 .64 .58	. 20	Т			.05			.35 .4I .13	.29 .10 .08	.07 .06	.45 .02 .03	.06	T .01	.31				4.07 2.73 2.90 2.82 2.76
RAINELLE RAVENSWOOD OAM 22 RENICK RICHWOOD RT FORK OF STONECOAL CR	.75	.30 .26 1.02 2.18 .19	. 58	.02	. 19 T	1.00 .17 .85 1.13 I.32	.05	. 01			. 03	.01	. 03	.75 2.32 1.04 1.83	.10	т						.12	. 24	.05	T .05 T	T T	.03	.02	т			4.04 3.18 3.69 5.85 2.73
RIPLEY ROANOKE ROCKFORD ROHEBOUGH ROWLESSURG	T .03 .60	.09 T	. 40			.59 1.64 2.25 1.76 1.02	.16 .17 T	т			. 22		-	1.59 .75 .58 .63 .42								.07	.06		.04	.05	. 01 T					2.96 2.91 3.67 2.88 3.01
ST MARYS SALEM 5AND FORR 5HADY SPRINGS 2 ESE 5EINNSTON	.12 1.50 .87	.16			. 91	.10 .28 1.41 03	. 21			. 10	.10		. 70	2.08 .79 .18 .05	.06							.30	.40	.10	T	. 27	.08	T				2.91 1.41 2.48 4.00 2.18
SMITHSURG R SMITHVILLE R SPENCER SPRINGFIELD 9PRUCE KNOB	. 17 T	.22	.30		T	.30 1,35 .89	.13 .06 .49	.40		. 19	. 20		. 82	.56 1.70 1.47	.10	.34						. 20	.10	.02	.04		.02			.02		2.44 3.92 2.58 3.20
STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2 9UNMERSVILLE 2 R SUTTON 2	. 23	.02 1.20 1.38	т		т	.74 1.22 1.40 1.47 1.10	-	.13		. 04	.12	-	. 21	.23 .78 * .63 .80	.85							. 21	.24 .30 .14 .10		.05	.05 .02 .05						2.17 3.52 4.18 3.36
SVCAMORE CREEK TERRA ALTA 2 R THOM A5 TRIBBLE R TYGART DAM R	.10 .81 .31		, 02		.02	.87 1.60 .56 .69	, 88			. 25			1.31						Т			. T .01	.08 .28 .02 .21	.02	.03 .02 .05	.02	.06	T .05				1.60 3.20 2.63 2.83 3.03
UNION RUNION RUNION RUNION RUNION RUNION RUNIOPPER SYCAMORE CREEK VALLEV CHAPEL	. 23	.09	.16		. 05	1.14 5.1.06 .39	. 83				Т	T		. 25 . 50 . 66 . 77 . 52	. 33							.06	.07 .01		.02 T T	Т	.16 .13	T T				2,22 2,01 1,40 1,96 2,70
VALLEY READ VALLEV HEAD R VANDALIA VIENNA BRISCOE WARDEN5VILLE R M FARM	.38 1.00 .54	. 69	. 27			.64 .91 1.49 .11	. 49 . 19 . 19				T .01 .29		. 01	1,65	.40	.02				.03		. 05	.10 .05 .26 .38	T .02	T .15	.01	. 04	.05				2.98 2.91 3.64 2.56 1.86
WASRINGTON DAM 19 WESSTER SPRINGS WESSTER SPRINGS RWEIRTON WELLSBURG 3 NE	.05 .15 1.77 .02 .60	.01				.10 .95 .35	.97			.61	.05		. 02	1.33 .80 .65 1.30 .58							•	.05 .18 .34	. 28 . 18 . 11 . 30 . 35	т	.10 .09 .06	Т	T . 67 . 82	т				2.15 3.90 3.73 4.60 4.13
WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAW 12 WHITE SULPHUR SPRINGS	.02	.12	. 06			1.41 1.13 1.05 .17	, 30			.80	. 54		1.47	.55 .76 .18 1.44 .63								.07	.34 .15 .02 .44		.05	T .01	T .63 .31	.38		т		2.54 2.21 4.57 3.94 2.21
WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	.27	1 .71 - .75	-	-	-	.09	-	-	-	-	.31	-	-	1,27	.04							т	.32	. 05	. 63 . 55	T .01		т				3.49

Station					A.	141. FIO	ur End	ing									P. 1	no	ur End	ing				
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	/3	4	5	6	7	8	9	10	11	12
HARLESTON WB AP ARKSBURG 1 AY 2 IVIS IKINS WB AIRPORT AT TOP		÷ 20	• 02	•23	•15 •01 •13 •01 •05	•93 •01			•01	•03	•03	-ls	•01		•01	•22	. 01 . 33	• 09	•17	•17	•02 •01 •12	•01 •01 •05	•01 •02	
RY SSAWAY IFFITHSVILLE LL NOREO KE LYNN	* •16 •19	*\ •13 •07	•17 * •02 •08	•13 •	. 05 . 04	•47	*	•	*01	•01 •01 *	•01 •	•01	• 01 *	•	٠	•	*	• 01	•65 •16 *	•10 •05	•19 •01	•14 •08	•01 •01	۰ 06
RE LINN VERPOOL CKNEY GAN RELINTON REGANTOWN CAA AIRPORT 6	*	**	• 20			*	* •15	* •02	•	•	* • • • • • • • • • • • • • • • • • • •	• 01	•	٠	•	•04	•01	•	•	٠	•	•	*	•90
STORM MA 1 E C HILL KKERSBURG CAA AP 6 ITHVILLE	.04	• 04	• 05	•06 •01	* • 17	•02	*	•37 •16	• 05	•01	•01	• 01			• 01			• 54	•29 •41	•41	•18 •14	•07 •16	•06 •02	•01
MMERSVILLE 2 RRA ALTA 2 SART OAM LLEY HEAO SSTER SPRINGS EELING OHJO CO CAA AP 6	*01	•61	• 10 • 02 • 40	•34 •01 •77 •09 •07	.49 .08 .04	•05 •06 •04	•01	•01 •02	•01	•	•01 •01	• 02	•01	• 01	*	•	*	.44	• 01	1.40	*	•06	• 01	•
ceerno onto co caa ar		*09			-			*02				-2	d-											
KINS WB AIRPORT NKLIN SSAWAY SAN AP TRINSBURG CAA AP		. 35	• 06			•10	•07	.01 .01 .01	•01 •02	•01 •01	•01 •01 •01		•60	•01							•01			
THIAS DREFIELO STORM DMA 1 E < HILL						• 01		•03	•03	•01 •01	•01 •02	•01	•01								•01	.44	•09	
TERSBURG WB CITY 6 INGFIELO WHERSVILLE 2 ION SSTER SPRINGS	* •04 •01	* •01	•	٠	•	•	•50	•02	•12	•	•01	•01	•	•02										
												-3	d -											
NT TOP YY TINSBURG CAA AP HIAS WHA 1 E C HILL ION	•02 •01 •01 •09	•14 •01 •01		•01	•01				•01	•01														
												-5t	h-								J			
NT TOP RY RRA ALTA 2 ION				*				•01	•09 •01	•01 •05	٠				•01	•01								
												-6t	h-											
RLESTON WB AP RKSBURG 1 Y 2 IS IS INS WB AIRPORT T TOP NKLIN			• 03	•30	.22 * .25 .03 .01 .01 .05	•15 •41 •33 •78 •20 •64	.25 * .04 .55 .33 .19 .09	* .06 .11 .12 .07 .01	* •16 •24 •11	* •01 •01 •03 •02	* •01 •01	• 01	* • 01	•	• • • • • • • • • • • • • • • • • • • •	•	•	•	•	٠	•	•	•	* •15 •10
Y SAWAY FFITHSVILLE L IOREO ITINGTON WB CITY			• 06 • 26	•01 •22 •44	•17 •22 •18 •21 •02 •03	•22 •28 •10 •12	•13 •10 •08 •10 •02	•13 •50 •01 •04	•22 •05 •01	•05	•01			•02	•10			Į		•01				• 27
E LYNN IN ERPOOL KNEY ÁN			• 05	•01 •02 •83	•01 •33 •74 •23	.06 .04 .36 .08	•02 •16 •61	•01 •01 •22	• 07	•01			•01			•02		• 02				•03	•01 •12	•11
TINSBURG CAA AP HIAS REFIELO GANTOWN CAA AIRPORT 6 STORM		• 02				•06 •13 •	.04 .10 .29 *	•14 •16 •14 •10 •23	.05 .04 .02	*03 *01 *01 *	**	•01 •	*	•04			*		•	•09		•02	•01	•01
MA 1 E HILL KERSBURG CAA AP KERSBURG WB CITY ERSBURG WB CITY THVILLE				•15 * •08 •	.61 .62 * .01	•27 •22 *	•12 •08 * •02 *	.02 .03 .15	*				•	•16										
INAFIELO MMERSVILLE 2 PRA ALTA 2 PBLE	•01	• 01 • 05	• 19	•49 •27	.89 .20 .09	.03 .25 .45 .18	•18 •23 •15 •11	•01	•13 •01 •01 •20	•09 •01	•01	•01	• 09	•07	• 01						•10		. 03	1

See reference notes following Station Index.

					A. 1	M. Ho	ar Endi	ing									P.	М. Но	ur End	ing				FEMBER	
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	Total
UNION VALLEY HEAO WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6					•42 •25	.10 .29 .34	•57 •10 •23	•16 •01 •03 •33	•18 •09 •05	+04 +03		•01 •01 *	*01	• 43		•	•	•	*	•08	*	•	•		1.06
CHARLESTON W8 AP CLARKSBURG 1 CLAY 2 OAVIS ELKINS W8 AIRPORT FRANKLIN GASSAMAY HALL LIVERPOOL LOCKNEY MARLINTON	• 16 • • 12 • 05 • 39 • 03 • 01	* 01 • 02 • 01	* .01 .01	•01			•21	*	•	•57		-7	h-		•02										.16 .57 .12 .06 .41 .04 .01 .02 .02
MARTINSBURG CAA AP MATHIAS OAK HILL SPRINGFIELO TERRA ALTA 2 TYGART OAM VALLEY HEAO WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	• 12	•07	.01		• 04			•07	•01	•01 •01		· • • • • • • • • • • • • • • • • • • •	th-	•03	•01										.08 .06 .03 .08
CHARLESTON WB AP CLAY 2 GRIFFITHSVILLE HOWNOREO HOWTHON WB CITY LAKIN LIVERPOOL LOCKNEY LOGGAN NAOMA 1 PARKERSBURG CAA AP PARKERSBURG WB CITY SWITHVILLE SWMMERSVILLE 2 TRIBBLE WHEELING OHIO CO CAA AP 6									•05	•04					* • • • • • • • • • • • • • • • • • • •		•		.03	.01 .24 .12 .10	.01 .03 .19 .01 * .06	•26	*11 *01 *04	.08 .01	• 31 • 02 • 34 • 04 • 27 • 34 • 04 • 25 • 19 • 04 • 25
CHARLESTON WB AP CLAY 2 FLAT TOP GARY GASSAMAY GRIFFITHSVILLE HUNDRED LOGAN PARKERSBURG CAA AP SUMMERSVILLE 2 WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6	•01 •01 •09 •	•01	•01		•01		•05	•22	•01	•06 •13		-11	th-				• 03	•01							.22 .01 .11 .10 .02 .01
CHARLESTON WB AP CLARKSBURG 1 CLAY 2 FLAT TOP FPEEMANSBURG GARY GASSAWAY GASSAWAY GRIFFITHSVILLE HUNDREO HUNTINGTON WB CITY LAKE LYNN LIVERPOOL LOCKNEY LOGAN WGRGANTOWN CAA AIRPORT 6			1								•01	•01		•02	* 07	.04 .08 .01	.06	.04 * .03 .09	.01 .03 .23 .10 .05 .21	•22	.06 .02 .35 * .04 .09 .56 .15 .22 .01	.02 .01 .01 .07 .09 .02 .01 .03 .18	.02 .06' .01 .02 .17 * .01 .09	• 20 • 03 • 02 • 01 • 05 • 04 • 02 • 38 • 21 • 03 • 05 • 05 • 05 • 05 • 05 • 05 • 05 • 05	1.02 .25 .15 .26 .21 .25 1.35 ** .45 .61 .81
MORGANTOWN CAA AIRPORT MT STORM NAOMA 1 E OAK HILL PARKERSBURG CAA AP PARKERSBURG WB CITY SMITHVILLE SMITHVILLE 2 TRIBBLE TYGART OAM VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6														•01	*	•01 • •02 •05	* .01 .01	.23	* •65 •05	.01 1.67 .42 .10 .03	.01 * .27 .02	.03 .02 * .30 .08 .02 .06	.03 .02 * .10 .45 .01 .03	.05 .01 * .07 .09 .01 .17	.02 .20 .06
CHARLESTON WB AP CLARKSBURG 1 CLAY 2 OAVIS ELKINS WB AIRPORT FLAT TOP	•01	.03 .08	. 04	•13	.05 .09			•18 •12				-14 .01 .03 .03 .01	•01		• 02		•01								• 37 • 35 • 70 • 40 • 47 1• 01

See reference notes following Station Index.

Station					A.	М. Но	ur End	ing									P. 1	M. Ho	ur End	ing				
Station	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
FRANKLIN FREEMANSBURG SARY SASSAWAY RIFFITHSVILLE FALL HUNDRED HUNTINGTON W8 LITY LAKE LYNN LIVERPOOL LOKKNEY	.02 .04 .02 .18 .09	.09 .03 .13 * .10 .05 .01	.08 .05 .06 .08 .04 .01 .06	*10 *05 *12 *	.09 .18 .06 .01 *	•01 •01 •28 •09 •02 •	•03 •07	•01 •01 *	•22 •01 •02 •01 *	.08 .02 .03	.02 .01 .01 .05	• 07 • 08 • 03 • 02	•01 •01 •01 *	*	*	。44 。01	• 02	*	*	٠	٠		٠	•61
OGAN IARI INTON IARI INTON IARI INSBURG CAA AP IATHIAS IOOREFIELD OORGANTOWN CAA AIRPORT 6 IT STORM AOMA 1 E AR HILL ARKERSBURG GAA AP ARKERSBURG WB CITY	* 04 * 01	•19 •05 •01 •54 •02 •03 1•10	.04 .07 .05	* 08	• 04 • 01 * • 12 • 14 *	.03 .06 .01	*01	•01 •19 •02 •08 •40 •03	•21 •05 •01 * •10	.05 .16 .24 .13 *	•28 •48 •15 •08 •03 •01	.03 .11 .13 .07 *	•01 •05 •03 •02 *	•01	• 23 • 02 • 01 *	.05 .03 *	.02 .01 *	•01 •11 •18 •	.63 .16	•34 •18 •01		•01		
ETERSBURG W8 CITY 6 MITHYILLE PRINGFIELD UMMERSVILLE 2 ERRA ALTA 2 RIBBLE YGART DAM NION ALLEY MEAD EESTER SPRINGS HEELING DHID CD CAA AP 6	•26 •01 •07 •02	.19 .03 .01	.02 .08 .06 .07 .02	.02 .12 .09 .01 .09	.02 .10 .16 .10 .02 .01 .15	•01 •09 •17 •10 •05 •10	۰06	.06 .06 .09 .02 .12 .10 .06	* •01 •03 •01 •01 •09 •14 •02	* •02 •01 •01 •02 •04 •02 •01	.03 .01	* •04 •01 •01 •01	•06	•26	* •06 •01 •07 •05	.01 .01	.01 .01	•01	* *11	•12	* 52	* •13	•01	*
												-15	th—											
LARKSBURG 1 ARTINSBURG CAA AP ATHIAS ETERSBURG WB CITY 6		۰05		•01			•01	•01		•03 •01	•01	-22	2d-											
HARLESTON W8 AP LARKSBURG 1 LAY 2 LAY 2 LAY 3 LAY 8 LAY 8 LAY 8 LAY 9 LAY 10 LA								*05	*01	*01 *01 *03 *06 *09 *01 *04 *	*	• 03 • 05 • 03 • 02 • 03 • 04 • 05 • 22 • 01 • 04 • 09 • 04 • 04 • 04	.00 .09 .05 .02 .01 .03	- 01 01 001 001 001 001 001 001 001 001	* 01 * 01 * 02 * 01 * 04 * 05 * 04 * 01 * 02	.01 .06 .06 .02 .03 .01 .02 .01	.04 -14 .04 .10 .07 .02 .10 .01 .03 .01 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .01 .03 .03 .00 .00 .00 .00 .00 .00 .00 .00	.0101 .02 .08 .03 .27 .01 .02 .03 .03 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	-001 .08 .02 .02 .02 .02 .03 .04 .05 .07 .03 .04 .08	•01 •13 •03	*01	•01	.01	- 18 02 001 001 001 002 002 002 001 001 001
HARLESTON W8 AP LRINS W8 AIRPORT LAT TOP LRINS W8 AIRPORT LAT TOP LRING LAT TOP LAT TO	•01 •02 •03 *	*01 *10 *02 *02 *23 *01	.01 .04 .01 .20 .01	•04 •10 •02	•01 •09	.01 .01	**	•01 •01	•01	•01		-23	d-											
IRKERSBURG CAA AP 6 RKERSBURG WB CITY ITHVILLE IRMARSYILLE 2 RRA ALTA 2 ISBBLE GART DAM IJON LLEY HEAD 85TER SPRINGS REELING DHIO CD CAA AP 6	* •04 •01 •01	.02 .08 .04 .01	•01 •08 •02		•01 •03 •01 •01	•01 •02 •01	• 01																	

HOURLY PRECIPITATION

WEST VIRGINIA

		110	OILLI III	LCIIIIII	011		SEPTEMBE	R 1951
		A. M. Ho	our Ending		-	P. M. Hour Ending		Total
Station	1 2 3	4 5 6	7 8 9	10 11 12	1 2 3 4	5 6 7 8 9	10 11 12	Tol
CLARKSBURG 1 FLAT TOP GARY HUNTINGTON WB CITY LAKIN LOGAN NAOMA 1 OAK HILL SMITHYILLE			•01	-24 5 .02 5 .01 1 .01 -25	.04 .06 .47 .12 .04 .36 .05 .04 .03 .02 .04 .03	.02 .03 .02 .02 .01 .01 .01		- •12 1•06 •02 •06 •21 •12 •02 •02
CHARLESTON WB AP CLARKSBURG 1 ELKINS WB AIRPORT HUNDRED HUNTINGTON WB CITY LAKE LYWN MT STORM PARKERSBURG WB CITY SMITHVILLE TRIBBLE TYGART DAM VALLEY HEAD WEBSTER SPRINGS WHEELING OHIO CO CAA AP 6		•01	.01 .02	•01 •01	•02	*04 *03 *09 *01 *01 *06 *06 *02 *01 *04 *02 *03 *01 *04 *02 *03 *01 *06 *06 *06 *06 *06 *06 *06 *06 *06 *06	5 •02	.07 .01 .01 .02 .10 .10 .04 .05 .02
CHARLESTON WB AP CLARKSBURG 1 ELKINS WB AIRPORT FLAT TOP GARY HUNDRED MARLINTON MARTINSBURG CAA AP SMITHVILLE TRIBBLE UNION WHEELING OHIO CO CAA AP 6	•01	.07 .07 .05	*02 *01 *03 *04 *01 * *55 *	4	.01 .01 .02 .01 .02 .09 .08	*01		.01 .02 .05 .04 .04 .03 .07 .07 .07
PARKERSBURG CAA AP 6 SMITHVILLE						•	* * *	•02

Table 5																	-	-												S	EPTEM8E		_
Station				-							10	:	10	- 10			Of M	onth	18	19	20	21	22	23	24	25	26	27	28	29	30 3		Average
	AX	92	89	90	83	5 78	80		8	9	81	11	85	13 86	81	76	77	68	70	75	79	80	78	69	70	75	72	80	77	65	74	7	8 . 1
ATHENS MA	IN AX	57 89	65 86	63 82	60 79	56 79	76	70	70	76	80	79	56 85	58 82	66 72	77	50 74	51 64	70	75	48 79	79	70	60	73	70	56 71	58 78	43 65	32 62	73		3.0
BAYARO MA	ΑX	59 82 56	61 82 62	61 75 60	57 79 43	56 72 42	58 70 55	45 67 44	37 64 34	42 75 36	81 36	57 79 57	53 81 41	59 85 50	70 60	47 74 46	71 39	48 64 42	68	72 35	76 34	78 37	51 79 40	44 68 47	74	55 69 50	51 66	58 77 45	70	60	70	7.	3.3
BECKLEY V A HOSPITAL MA	AX	187 59	85 62	80	75 58	79 54	75 57	71	68	78 39	82	79	84	78 51	70 56	80	73	65	71	75 38	77	79	71	65 52	69	70	50 72 51	75 56	38 68 38	25 63 25	72 33	7.	3 • 3
BENSON MA	Ax	92	91	84	80 48	84	85	78 52	73 37	83	87 45	87 63	90 51	89	88	79 50	78 45	74 45	79	80 42	83	83	82	78 56	75 37	73 55	85 48	81	80	67	75 31	8	1 . 4
BENS RUN MA		90 64	82 65	80 61	79 51	84 51	82 59	70 52	72 41	86 44	90 46	89 61	90 54	89 58	72 57	80	75 48	76 45	78 45	81 46	85 48	86 50	71 51	75 50	75 45	70 55	83 48	78 60	65 39	64 32	75 34		9.1
BERKELEY SPRINGS MA		93 70	91 72	86 72	86 59	82 5 6	80 73	80 62	74	80	85	89	9 0 49	90	81 66	82 54	82 51	81 49	74 47	82 44	85 46	88 45	88 48	80 60	75 34	81 54	72 43	88 54	80 49	68 31	70 38		2.1
BIRCH RIVER 6 SSW MA		87 48	86 49	87 48	85 50	78 49	76 61	73 51	67 33	78 37	82 39	81 57	84	83 54	78 60	74 43	74 40	- 69 43	73 41	75 36	79 37	79 39	78 40	72 38	74 32	69 51	76 45	77 61	77 32	63 21	73 26		3.5
BLUEFIELO 1 MA		88 59	84 61	87 62	81 61	82 52	77 56	74 57	72 35	76 45	82 55	80 61	85 54	81 61	72 62	78 49	76 45	71 49	71 48	77 43	80 43	81 48	81 53	75 54	76 44	74 57	72 56	80 59	73 48	64 31	75 45		7.5
BLUESTONE DAM MA		96 58	93 66	90 68	86 65	85 60	79 62	81 59	75 48	77 49	83 50	85 55	86 59	90	85 63	72 54	80 53	78 53	76 52	75 52	80 50	84 50	83 53	74 56	71 48	74 49	74 54	74 59	80 47	65 37	72 39		0 • 1
BRANOONVILLE MA		88 64	85 60	80 56	75 53	75 53	81 58	72 54	68 39	67 40	78 42	81 55	81 45	85 54	85 60	67 54	74 43	73 41	69 42	71 44	75 40	79 42	80 45	78 53	62 33	68 50	66 43	72 53	77 38	56 25	59 29		4.2
BROWNSVILLE _ MA		91 66	91 66	79 62	83 52	88 54	87 62	83 55	74 40	90 43	92 47	90 65	94 51	96 57	91 63	83 57	83 47	78 50	82 47	85 42	89 43	89 46	82 50	7 5 57	78 38	77 56	87 51	84 59	81 36	68 28	80 31		0.7
BUCKHANNON MA		91 65	86 64	81 61	78 50	83 52	77 63	74 57	69 37	81 43	84 47	81 63	82 50	88 59	79 59	76 53	77 44	72 52	74 45	78 40	82 41	84 45	80 47	71 55	75 35	71 56	80 52	78 56	71 38	63 26	76 30		8 • 1
CABWAYLINGO ST FOREST MA		92 68	87 64	83 68	81 62	84 57	81 64	71 58	72 43	82 45	87 52	83 63	89 56	90 60	72 61	79 51	76 50	75 51	72 48	80 41	83 47	81 53	74 56	75 54	68 45	71 55	89 60	81 59	71 43	66 34	72 38		3.5
CAIRO 3 S MA		90 58	86 67	82 62	82 52	88 55	78 65	81 58	75 40	86 44	90 47	87 63	91 51	92 51	84 52	80 52	77 49	75 46	78 45	81 43	84 45	85 50	72 50	71 55	74 40	71 56	82 51	79 62	64 37	67 29	77 32		0.3
CANAAN VALLEY MA		87 56	80 56	81 60	70 43	73 40	70 57	63 49	64 30	76 34	78 35	76 58	81 39	87 55	78 60	70 38	70 35	64 38	73	73 31	74 31	77 34	79 40	66 52	73 · 28	69 52	68 50	78 52	67 38	60 20	71 24		3.2
CHARLESTON W8 AP MA		90 66	8 8 6 7	82 68	84 59	87 60	79 66	71 54	74 45	83 45	87 56	82 62	89 57	88 65	69 59	78 55	75 54	75 53	77 52	81	85 49	86 56	74 60	70 48	73 43	72 58	82 60	61	62 41	63 34	78 38	5	8.8
CHARLESTON 1 MA	IN	93 68	90 69	89 69	61	82 62	67	81 59	74 46	73 49	83 57	88 65	85 57	63	89 63	68 56	80 55	71 56	74 54	76 51	80 51	83 55	85 56	75 57	71 46	72 55	72 61	62	81 46	62 37	62 39	5	9.4
CLARKSBURG 1 MA	EN	92 58	89 67	85 62	79 52	74 55	84 59	78 55	68 42	70	83 48	86 49	84 54	90 55	89 60	66 56	77 48	75 48	73	76 45	77 45	47	83 48	76 52	68	74 43	71 52	53	79 40	57 32	64 34	4	9.7
CRANSERRY GLACES MA	LN I	81	77 41	78 43	75 40	71 41	63 .	30	66 32	73 30	7 <i>?</i> 3 <i>2</i>	75 34	77 34	37	70 38	64 37	65 35	62 30	34	67 29	72	33	38	67 34	26	30	63 37	35	32	27	67	3	9 • 1
CRESTON MA	IN	92 69	93 70	62	56	85 57	60	54	43	74 45	49	61	85 58	63	61	70 55	79 51	76 49	75	77	79 46	83 47	51	71 52	70	78	73 52	53	73	39	68 34	5	9.4
ELKINS WB AIRPORT MA	IN .	87 60	65	62	75 50	79 50	75 60 ,	66 48	66 39	78	82	78	50	56	72 57	73	73 45	65 48	70	73	78 43	80	78	39	72 38	57	75 55	60	33	27	73 30	4	7.8
FAIRMONT MA	IN	67	67	78 62	77 52	54	77	69 49	69	47	53	64	56	89 68 75	69 58	77 56	75	71	75	77. 51	81 50	53	75 57 65	68 50	71 41 63	69 57 66	80 53 67	77 57	57 40 54	62 31	76 37 68	5	2.7
FLAT TOP MA	LN	60	61	61	73 54	72	72 57	64	67 37	74 37	75	53	79	61	51	67 47	69 42 77	62	66 42	70 39 78	39	45	57	39 73	43	52	47 72	54	31	29	36 74	4	7.2
FRANKLIN MA MI GARY MA	IN :	93 58	61	60	80 55	79 50	59	76 48 80	71 35	37	82 42 80	53	48	89 55	79 56	78	45	68 46 77	44	40	82 41 78	83 45 81	47	56	34	50	49	57	69 41 80	26	29	4	7.1
GASSAWAY MA	N	91 58	89 65 91	88 65 85	83 65 84	81 61 86	63	60	72 47 73	73 46 83	47	85 55 84	82 58 91	88 60 88	85 64 72	71 57 78	75 50 80	51	53	49	47 83	49	53	53	47	51	59	58	49	36	38	5	3.8
GLENVILLE MA	IN	61	56	65	56 75	56	61	54	40	45	47	62	54	57	58	45	48	56 74	48	46	46	48	50	55	50	56 72	46	55	38	30	36 76	50	0.8
GRAFTON MA	N	93 67	85 68	66	56	57	63	56	43	46	49	65	56	60	63	56	51	53	49	47	48	47	52	56	43	58		66	40	33	35	53	7.4
GRANTSVILLE MA	N				50			52	40	42	45	64	55	56 90	61 90	56 70	47 73	46 77	45 76	42 81	43 80	45	47	51	36	53	55	56	34	30	31		9.4
MI			63 91	62 86		55 81		55	41 76	45 74	50	58 88	55	60 91	60	56	51	49 77	49	46	47	50	53	55	42	50	51 73	56	38	32	36		1.7
M1 HASTINGS MA		69	65 80	75		59 83	62 78	54 67	49 70	43 84	49 88	61 83	51 89	89	69	79	73	50 72	76	79	82	84	53 75		75	68	82	77	38 56	65		76	2 • 2
HOGSETT GALLIPOLIS DAM . MA	x	68 91	69 84	81	79	81	62 80	72	43 72	81	86	83	89	88	78	73	75	47 77	78	78	82	83	72	70	70	71	82	78	38	65	77	77	7.9
HOPEMONT MA	X	68	66	64	56	64	64	52	45	46	54	57	55	65	53	53	49	47	49	49	49	53	58	44	46	58	58	58	37	36	37	53	3.0
	X				79									90	75	76	75	75	77	80	85	86	81	69	72	71	85						9.9
HUNTINGTON W8 CITY MA	Х	94	65 88	86	83			80	74	84	88	85	90	89	85	80	78	48 75 48	78	81	85		83	74		71	83	82	41 77 45	67	79	81	3.0 1.5 5.8
	×				60 84		80					88		93	60 79 66	81	78	71	73		82	88	88		71	77	73		71		78	81	1.0
	x				82	80		79			83			86	82	81	81	73 56	78	83	84	86		80	75	81	74	83	79	68	71	81	1 • 2
KUMBRABOW STATE FOREST MA	X	85	81	76	51 73 47	70	63 70 57	66	47 66	75	76	75	55 80 45	81	72	70	69	61	68	70	74	73	73	62	68	64	68	73	66	62	69	71	1.2
M1	14	93	00	90	47		31	32	32	,0	40	70	79	,4	,4	29	, ,		- 5	,,													

																Dav	Of M	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EWISBURG	MAX	90	86	83	79	79	77	75 57	72	78	78	78	85	84	75	75	74 46	70 40	70 41	75 43	81 39	79 49	76 48	66 55	70	71 55	69	77	74	67 25	72 33	
OGAN	MIN	58 94	90	68 92	52 85	51 82	87	83	37 77	77	85	62 90	54	90	89	68	79	78	75	79	82	85	87	75	73	67	73	86	82	75	81	
ONOON LOCKS	MIN	71	67 92	69 89	64 85	63 82	65 85	61	49 73	50 71	50 83	60 87	83	63	66 88	57 67	57 78	55 77	55 72	53 75	52 80	54 83	58 84	54 75	51 67	56 73	60 74	62 78	46 80	42 60	50 66	
	MIN	61	69	67	62	61	61	60	49	48	50	55	60	60	64	55	55	56	55	54	54	53	57	57	57	60	60	60	43	40	40	
A01SON	MAX	67	92 66	90 70	85 61	81 61	63	61	75 47	75 49	82 53	88 60	85 61	62	89 64	67 56	78 54	78 56	75 53	77 52	81 51	83 55	84 55	75 55	71 50	70 56	73 61	85 62	82 43	64 38	69 39	
ANNINGTON 1 N	MAX	86 67	83 67	80 60	80 50	85 49	79 60	73 50	71 39	83 41	89 43	85 62	90 50	92 54	82 61	78 56	76 48	75 44	77 43	81 42	84 45	85 44	78 48	70 54	76 38	71 57	82 50	79 57	70 34	67 27	76 29	
ARTINSBURG CAA AP	MAX	94 67	81	84	82 53	82 53	83 62	76 55	75 45	81	85 45	89 62	90 55	89	75 66	81 57	81 53	72 55	77 51	82 47	85 49	87 51	88 54	74 47	76 39	84 55	73 49	86 60	71 45	67 34	72 32	
IOOLEBOURNE 2 ESE	MAX	95	85	82	78	79	85	78	70	72	84	87	86	89	90	73	79	79	75	78	80	84	84	74	70	75	70	80	78	58	69	
OOREFIELO	MIN	67 96	68 90	86	52 86	54 84	82	52 77	76	84	86	62 88	52 94	89	82	81	81	73	75	82	46 86	88	51 86	53 - 75	41 79	57 80	49 72	87	36 79	30 70	32 78	
OOREFIELO MCNEILL	MIN	65	67 96	68	53 85	52 85	84	53 79	42 75	42 85	86	65 88	52 89	60	66 88	55 83	52 81	53 71	50 75	45 81	86	87	49 86	63 77	38 77	54 80	56 72	56 86	45 84	28 70	31 77	
JOREFIELD MCNEILL	MIN	59	62	63	44	43	54	52	38	36	37	60	50	55	64	51	44	47	44	38	38	41	41	56	30	49	52	47	40	22	22	
ORGANTOWN CAA AIRPORT	MAX	84 67	81 66	76 59	78 52	82 52	75 62	65 49	68 40	82 47	87 58	84 64	89 58	90 67	69 55	77 55	75 50	72 46	75 48	77 50	81 50	85 55	78 61	66 46	71 41	68 57	77 49	79 57	54 40	60 33	74 39	
ORGANTOWN 1	MAX MIN	84 78	82 67	80 65	82 52	86 53	78 65	70 57	78 43	85 48	89 52	83 66	95 55	94	78 60	80 56	73 58	78 50	80 49	83 47	86 50	88 52	77 56	73 54	72 41	72 62	82 51	81	71 42	72 33	78 38	
DEGANTOWN LOCK AND DAM	MAX	85	84	81	81	82	78	70	75	82	87	85	90	91	79	77	77	74	77	78	84	85	80	69	73	70	80	80	70	64	76	
EW CUMBERLANO DAM 9	MIN	68 88	67 80	76	53 78	52 84	81	74	70	84	52 84	82	57 90	90	61 74	78	50 75	49 75	75	78	51 83	52 85	56 80	55 67	72	59 67	50 78	61 80	40 69	35 65	38 74	
EW MARTINSVILLE	MIN	70 87	63 86	62 82	58	51 87	62 77	58 72	45 73	50 85	50 89	66 86	58 90	63	61 71	54 81	76	74	77	53 75	58 84	57	62 71	57 70	48	52 68	54 80	67 78	70	33 65	40 74	
	MIN	68	68	63	53	54	63	54	45	47	49	67	56	61	60	534	51	49	47	49	51	50	53	54	45	60	55	65	38	35	38	
K HILL	MAX	90 58	8 8 6 2	60	85 58	75 55	80 59	77 54	70 39	71 38	78 49	83 51	79 50	52	82 60	66 48	73 45	75 48	45	72 43	77 43	78	80 48	70 53	66 41	68 47	70 54	74 52	40	57 29	70 29	
ARKERSBURG CAA AP	MAX	90 71	83 70	80 63	80 54	86 60	80 66	73 50	72 41	82 48	88 57	83 61	88 56	88 65	74 59	77 54	73 50	72 45	76 47	79 53	82 49	82 58	71 61	68 49	70 45	71 58	79 55	78 54	59 39	64 35	74 40	
ARKERSBURG WB CITY	MAX	92 72	83 70	80 64	79 56	86 61	81	70 52	73 45	82 49	87 59	85 63	89 56	88	76 58	78 52	75 50	7 4 4 7	78 47	81 50	84 51	84 57	73 61	68 49	72 45	72 60	80 55	79 56	59 42	63 34	75 38	
R50N5	MAX	91	88	80	78	79	76	74	70	81	83	82	89	89	83	77	76	67	73	78	81	84	82	73	73	71	73	80	76	65	75	
ETERSBURG WB CITY	MIN	62 96	87	85	86	52 80	84	57 72	40 72	84	86	89	52 92	92	80	81	50 80	51 71	74	83	45 85	88	51 85	54 74	39 78	56 82	54 69	88	69	31 68	34 77	
1CK ENS	MIN	67 88	67 80	65 78	56 75	53 73	71	56 65	44 66	45 75	44 79	57 75	52 82	59 82	66 71	51 73	50 74	51 63	66	43 72	75	77	72	45 65	36 68	57 63	55 71	59 72	60	28 62	30 72	
	MIN	59	63	61	50	51	59	52	34	45	45	58	50	61	59	42	44	46	41	41	42	47	42	46	36	57	45	58	35	27	35	
I EOMON T	MAX	97 63	93 68	93 63	82 49	86 50	82 54	78 55	72 42	43	83	88 50	86 52	91 57	93 64	71 50	83 52	79 48	47	80 44	82 46	47	88 50	86 49	77 38	74 40	77 53	73 53	86 43	62 31	72 32	
INEVILLE	MAX	94 65	91 64	90 66	78 62	84 60	81 61	82 58	75 45	77 46	83 48	83 52	86 58	90 58	85 62	70 55	79 56	78 53	70 52	77 49	80 48	85 48	55	56	47	48	58	60	79 47	65 37	72 37	
DINT PLEASANT	MAX	93 74	90 69	91 64	82 58	87 63	85 66	80 60	75 46	84	89 58	86 65	91 57	89 68	80 60	81	80 52	76 48	79 51	82 50	85 51	85 57	75 63	72 53	72	72 59	84 55	83 68	80 45	67 35	76 40	
DINT PLEASANT 6 NNE	MAX	94	84	81	80	85	82	77	75	83	88	85	90	90	78	79	75	74	78	81	85	86	76	70	71	72	81	80	73	65	77	
AINELLE	MIN	74 91	67 87	80	52 78	61 72	77	53 69	40 74	81	52 83	82	51 86	84	61 73	75	74	66	73	78	81	51	57 73	51 67	67	71	51 67	66 79	35 69	30 71	34 76	
AVENSWOOD DAM 22	MIN	57	62 85	61 85	58 79	57 86	59 85	54 80	37 76	42	43 86	58 85	50 89	57	61 86	45 82	44	47	45 78	42	41 82	83	46 83	54 74	49 73	53 71	54 81	57 80	40 79	29 68	30 75	
	MIN	91 72	66	62	53	60	60	52	41	83	52	64	52	66	60	55	78 50	47	45	45	46	52	57	54	42	55	56	66	40	31	36	
CHW000	MAX	90 62	82 64	80 59	78 53	75 61	71 64	70 51	73 44	80 42	81 45	85 56	80 57	79 53		75	76 46	44	73		75 46	81	80 46	73 50	67	63 51	60 53	72 50		69 31		
IPLEY	MAX	92 71	90 66		81 54	86 61	84 62	80 53	74 40	82 43	87 52	85 61		91 61	84 59	80 52		75 45	78 46					71 53					78 38			
DWLESBURG	MAX	90	86 65	79 65	80 50	81 51	77	74 56	72 42	83 45	86 46	84 62	90 55	89 58	74 64	79 55	77 50	72 51	76 50					70 54								
HAOY SPRINGS 2 ESE	MAX	87	85	82	75	74	75	70	69	76	78	77	80	79	69	71	70	68	69	72	76	77	70	64	65	66	70	74	70	63	70	
PENCER	MIN	92	59 86	55 81	53 79	50 84	55 81	76	35 70	38 80	45 85		48		57 78		37 75		40 75	36 78		83		50 71					37			
PRUCE KNOB	MIN	70 80	66 78	65 73	58	60 76	65	58 69	40	46	55	67	54		60	54	49	47	45	46	47	53	58	54	41	61	56	66	43	30	36	
	MIN	56	54	56	56	52	54	48	72 42	78 46	50	81 54	83 58		58	40	74 47	46	45		47	48	46	70 44	40	45	48			72 48		
NOIN	MAX	92 57	92 61	61		83 56	74 60	78 56	74 36	72 39	80 53	84 53	82 53	87 55	87 64	68 48	78 43	77 46	66 46	70		81 42	82 48		68 38		73 49		80 44	66 26		
ALLEY CHAPEL	MAX	97 67	90 66	86 63	83 53	85 54	84	82 54	74 40	85 45	89 48	88	92 54	92	88 52	82		76 48	79 46			87	8 8 52		78 39	73 57	84 51		78 38	65 30		
ENNA BRISCOE	MAX MIN	90	91	84	81	81	86		71	73	84	89	85	90	91	75	80	74	76 48	77	80	85			68	72	72	79	78	58	62	
AROENSVILLE R M FARM	MAX	96	96		51 85	51	62		73	45	50 82	64 85	52 88	62 92	62 92							53 85	86	52 85	75	58 77	52 80			34 64		
E85TER SPRINGS	MIN	60	64 87	66 83		47 82	55 79		42 74	39 83	40 82	55 85	48	54 89	67 79		47 76		48 77			84	47 80		34 74	46 70	49 79	54 83	49 72	26 76		
EIRTON	MIN	60	66	67	61	55	64	57	42	45	48	64	53	62	62	50	50	51	48	46	46	48	52	53	40	58	51	65	41	34	35	
	MAX	90 67		76 57		85 51	78 61		74 43	82 49	87 54	83 64	89 55		75 58							85 56		70 49	73 47		76 45	78 64	70 40	64 35		
FLLSBURG 3 NE	MAX	89 65		75 56	81	86 45	78 58				90 44	85	91	92	82	80	74	77	78	81	85	86	76	69	73	66	78		67	63	73 32	

DAI	TV	TEMPED	ATURES
1/81	1. 1	I F. WIP F. D	A I UILLO

WEST VIRGINIA SEPTEMBER 1951

Table 5 - Continued					_		-													-					-							, DER	1331
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	В	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avei
WESTON	MAX	94	90	88	82	81	84	79	70	70	84	88	84	90	90	67	69	75	75	76	79	84	84	75	69	75	75	84	79	60	64		78 • 8
	MIN	57	67	64	54	54	57	56	42	43	46	49	54	54	60	57	49	49	46	45	45	46	49	52	41	42	42	53	40	32	32		49.2
WHEELING OHIO CO CAA AP	MAX	78	80	73	78	82	73	63	70	80	86	81	86	88	71	76	72	72	75	78	80	82	74	66	70	63	76	75	55	61	71		74.5
	MIN	66	60	57	50	52	62	48	39	47	58	65	59	64	58	54	52	44	45	53	55	60	59	51	47	52	46	49	39	35	38		52.1
WHEELING WARWOOD DAM 12	MAX	92	83	81	77	81	82	75	67	71	82	90	84	89	90	72	78	75	75	77	80	82	84	75	68	73	68	80	78	60	64		77.8
	MIN	63	65	60	54	54	55	56	45	45	50	52	57	57	62	55	54	48	47	46	52	52	55	53	45	48	49	50	43	38	38		51.6
WHITE SULPHUR SPRINGS	MAX	95	89	89	84	78	80	79	76	84	83	83	86	86	83	78	77	74	71	78	80	82	80	70	71	75	70	80	77	67	74		79.3
	MIN	56	65	64	60	64	60	54	39	40	44	61	51	60	65	51	48	50	48	47	43	43	46	61	40	57	55	57	49	28	29		51.2
WILLIAMSON	MAX	92	93	95	89	84	88	86	78	80	86	90	88	91	90	69	83	79	78	80	85	85	88	75	74	68	74	87	84	66	73		82.6
	MIN	75	65	65	64	64	66	57	47	49	57	60	62	57	60	55	53	55	53	5,3	52	55	55	57	50	55	59	59	47	40	40		56.2
WINFIELO LOCKS	MAX	91	93	81	82	82	85	80	75	74	82	86	85	89	88	73	79	75	75	77	80	82	84	74	70	71	71	83	80	61	65		79.1
	MIN	67	68	68	59	59	65	59	45	46	49		60	62	63	56	54	52	50	51	53	55	57	57	48	51	58	62	45	37	39		55 • 2
	1																									j							

Table 6

EVAPORATION AND WIND

																1	Day o	of mo:	nth											_			
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CLARKSBURG 1	EVAP WIND	.16 51	.08	.16	.13	.10 51	.03	.11	.05 118	. 14	.09	.08	.14	.08	.11	.03	.08	.08	.05	.09	.09	. 05	.10	.01	.14	.03	.04	.07	.13	.05	.08		2.58
HOGSETT GALLIPOLIS DAM	EVAP		- 37	- 25	41	.06 21				.11		89		. 18 48					.07	.07				. 05 76			.13				.06		136
WARDENSVILLE RM FARM	EVAP WIND			. 12	. 26 7	.13	.08	.13	.16 22	. 21			. 15 7				.16	.10	.09			. 17		. 29 39							.10		B5.19

Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	ion	Observer		Refer to tables		Station	Index No.	County	Drainage	Latitude	Congitude	Elevation	Obs vati	nc	Refe to table	
ABEROEEN ALOERSON ALEXANOER ALPENA ARBOVALE	0012 0102 0107 0143	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	29 8 2	39 04 37 4: 38 4: 38 5: 38 2:	80 18 80 39 80 13 79 40	1060 1550 1855 3020			L. ESLE BONO JOHN E. FOSTER MRS. OALPHON RIFFLE WILLIS G. GAINER H. S. SUTTON	3 2 3 3 3 3	5		LOOKOUT MAOISON MAN MANNINGTON 1 N MANNINGTON 2	5399 5563 5600 5621	FAYETTE BOONE LOGAN MARION MARION	17 12 9	38 04 38 03 37 44 39 33 39 32	80 58 81 49 81 53 80 21 80 21	2000 675 750 974 980		7A MISS LUCY ANN OAVIS BA W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P NOEL Z. MORGAN BA BENJAMIN S. SMITH	3 2 3 5 3 2 3 5	
ARNOLO ATMENS BAYARO BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	29 1 21 17 27	38 5: 37 2: 39 1: 37 4: 39 0:	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	6P	5P 8P 5P 6P 7A	WARO B. PERRINE CONCORO COLLEGE HOWARO R. FULK V. A. HOSPITAL GEORGE R. HILLYARO	2 3 2 3 2 3 2 3	5 5 5	7 7	MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MATOAKA MC MECHEN OAM 13	5707 5739 5747 5847	POCAHONTAS BERKELEY HAROY MERCER MARSHALL	20 14 1 19	38 13 39 24 38 52 37 26 39 59	80 05 77 59 78 52 81 15 80 44	646	міо	8A CECIL A. CURRY 41D CIVIL AERO AOM 410 VIRGIL L. MATHIAS 7A NOVELOA THOOPSON 7A LOCKMASTER	3 4 2 3 4 5 3 4 3	7
BELLEVILLE OAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0679	WOOO NICHOLAS HARRISON PLEASANTS MORGAN	27	39 00 38 10 39 00 39 2 39 3	81 12	600 710 1080 652 640	4P 7P 6P	7A 7A 4P 7P 6P	LOCKMASTER CHARLES O. SMITH R. O. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	3 2 2 3 2 3	5 5 5		MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO-MC NEILL MORGANTOWN CAA AIRPORT	6163	TYLER RANDOLPH HAROY HAROY MONONGALIA	19 28 22 22 15	39 29 38 57 39 04 39 09 39 38	80 52 80 05 78 58 78 54 79 55	750 1813 800 800 1245	6P 6P MIO	TA LAWRENCE A.CRUMRINE TA MRS.RUTH G. OARMALL MID HAROLO J. 0000 6P R. E. SAVILLE MIO CIVIL AERO AOM	2 3 5 3 2 3 4 5 2 3 4 5 2 3 4 5	
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	0718 0824 0844 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	1 1	39 0: 38 5: 38 2: 37 1: 37 1:	80 47 81 12 61 13		4P 5P		MRS. A. P. SWISHER WILLIAM K. BUTCHER MAMILTON GAS CORP. NORFOLK & WEST RWY OTA C. KEENEY	2 3 2 3 2 3	5	7	MORGANTOWN 1 MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM NAONA 1 E	6212 6276 6293 6362	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH	15 29 20 5	39 17	79 57 79 58 80 20 79 14 81 30	1050 825 1040 2850 1125	6P 4P	6P PROF. L. M. PEAIRS 7A CORPS OF ENGINEERS 6P MISS PAULINE L. HESS 8A JOHN E. ELRICK 7A HARLEY C. WALKER	2 3 5 5 3 4 3 4	
BLUESTONE CAM BRANCHLANO BRANCONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS MARRISON		37 3 38 1 39 4 39 0 39 1		1798 1032	1 0A 4P	8A 7A 1 0A 4P 4P	CORPS OF ENGINEERS VERLIN H. AOKINS JAMES I. GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 3 2 3 2 3		7	NEW CUMBERLANO DAM 9 NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT	6467 6591 6674 6849	HANCOCK WETZEL FAYETTE MORGAN WOOO	19 17 20 19	39 30 39 21	80 52 8I 09 78 17 81 26		міо	6P LOCKMASTER 6P OR. Z. W. ANKRON 7A MILES H. MARTIN 7A JULIA M. HOVERMALE MIO CIVIL AERO AOM	2 3 4 5 2 3 4 5	5 7
BRUSHY RUN BUCKHANNON BURNSVILLE CABMAYLINGO ST FOREST CAIRO 3 S	1220	PENOLETON UPSHUR 8RAXTON WAYNE RITCHIE	10	38 5 39 0 38 5 37 5 39 1	81 10	770 740	6P 6P	8A 6P 7A 6P 6P	JOHN B. SHREVE OR. ARTHUR B. GOULO ROLANO H. SCOTT FOREST CUSTOOIAN EUREKA PIPE LINE CO	2 3 2 3 2 3 2 3		7	PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS	6982 6991	WOOO TUCKER GRANT BARBOUR RANOOLPH	27	39 09 38 39		1013 1281 2695	7P	MIO U.S. WEATHER BUREAU 5P O. A. OLIVER MIO U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P ALEXANOER W. EWING	2 3 4 5	7 7 7
CAMOEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON W8 AIRPORT CHARLESTON 1	1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA KANAWMA	11	38 2 39 0 38 3 38 2 38 2	81 36	3250 950 950	6P MIO	6P 8A MIO	WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLOEN U.S. WEATHER BUREAU W. VA WATER SVC CO	2 3 2 3 2 3 2 3	5 4 5 5	7	PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105 7110 7115	MINERAL WYON ING MASON MASON LEWIS	19 19 29	38 51 38 55 39 03	81 32 82 08 82 04 80 34	1053 1350 540 625 1074	8A 7A 4P 6P	8A C. A. SUTER, JR. 7A WALTER C. 8YRO 4P E. C. WINGER 6P HERBERT C. OAHL 5P O. W. HITT	2 3 5 2 3 2 3 2 3 3 3 3	7
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 TLAY 2 ILENOENIN	1696	HARRISON HARRISON CLAY CLAY KANAWHA	29 29 6 6 6	39 1 39 1 38 2 38 2 38 2	80 21 7 80 20 7 81 05 81 04 9 81 21	977 1000 722 650 620		6P	PERKINS BOYNTON SAMUEL R. PERINE PETER H. FRANKFORT MUNICIPAL WATER PL NATHAN C. WHITE	3 3 3	456	7	PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK RICHWOOD	7306 7352 7444 7503	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	7 19 8 7	37 22 37 58 38 57 38 00 38 14	81 05 80 47 81 45 80 21 80 32	2410 2424 584 1950 2400	6P 4P 7A	7A W. VA WATER SVC CO 6P L. G. SWING 7A LOCKMASTER 8A MARY V. MC FERRIN 7A SANORA B. COMSTOCK	3 2 3 5 2 3 5 2 3 5	5
COBURN CREEK CRANBERRY GLAGES CRANFORO CRESTON DAILEY	2013	HARRISON POCAHONTAS LEWIS WIRT RANOOLPH	29 8 29 13 27	39 1 38 1 38 5 38 5 38 4	80 26 80 16 80 26 7 81 16 7 79 27	3400 1107 640		5P 6P 6P 7A 7A	MISS I.M.GREATHOUSE FEOERAL PRISON CAMP MISS BELLE BLAIR MRS. N.O. WOODRING LAURA E. FULWIOER	2 3 2 3	5	7	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO ROHRBOUGH	7552 7598 7658 7718	LEWIS JACKSON LEWIS HARRISON LEWIS	19	38 54 38 49 38 56 39 08 38 59	80 26 81 43 80 29 80 20 80 30	1086 610 1050 1035 1036	4P	3P CREEO R. SUMMERS 4P R. B. PARSONS 4P MISS MARY A. CONRAD 6P CREEO FOGG 4P MISS E. CUTRIGHT	2 3 5	
OAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE ELK		TUCKER MARRISON HARRISON GREENBRIER HARRISON	29 29 7 29	39 0 39 1 39 0 37 5 39 1	80 24 80 24 80 24 80 45 80 14	1000 1068 2410 1000		5P 9A 7A 5P	MARY OUMAS MRS. OOROTHY FOGG MRS. A. E. TAL80TT MR.FLAVIUS E.BROWN MRS.S.R.HARRISON,JR	200	4 5 5 5 3		ROWLESBURG ST MARYS SALEM SANO FORK SHAOY SPRINGS 2 ESE	7883	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	19	39 21 39 23 39 17 38 55 37 42	79 40 81 12 80 34 80 26 81 03	1375 635 1047 1085 2750	7P 5P	7A WALTER H. BOLYARD 9A L. WILLIAM CORBIN 6P MRS. J. A. SWIGER NOO LORIS WEAVER 8A C. T. KESSINGER	2 3 5 3 3 2 3 5	7
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN	2920	RANDOLPH MARION UPSHUR MERCER PENOLETON	27 15 2 1 22	38 5 39 2 39 0 37 3 38 4	79 51 80 08 80 16 81 07 79 20	2006 1298 1420 3225 1750	MIO MIO X 5P	MIO MIO 4P X 7A	U.S. WEATHER BUREAU CITY FILTRATION PL LAYTON THARP FREO E. BOWLING OICK B. MURHPY		4 5 5 4 5 4 5	7 7 7	SHINNSTON SMITHBURG SMITHVILLE SPENCER SPRINGFIELO	8274 8286 8384	HARRISON OOOORIOGE RITCHIE ROANE HAMPSHIRE	19	39 23 39 17 39 04 38 48 39 26	80 43 81 05 81 21	910 850 840 964 700	6P	6P MRS. R. O. SNIOER MIO HARVEY S. HARPER MIO HOPE NATURAL GAS CO BA W. VA. WATER SVC CO MIO HARRY L. GRACE	3 4	5
FREEMANSBURG GARY GASSAWAY GLENVILLE GRAFTON	3353 3361 3544	LEWIS MC OOWELL BRAXTON GILMER TAYLOR	29 25 6 13 27	39 0 37 2 38 4 38 5 39 2	80 31 81 33 80 46 80 50 1 80 01	780	6P 6P	MIO 8A 6P 7A 6P	EOOIE MC INTYRE WM. L. DAUGHERTY AUSTIN O. OUCKWORTH F & K WELLS WILLIAM O. MYERS	2 3 2 3 2 3	4 5 5 5 5	7 7	SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	8536	PENOLETON GRANT LEWIS NICHOLAS BRAXTON	6	38 17 38 40	79 31 79 18 80 25 80 51 80 43	3050 3400 1180 1850 828	88	BA HARRY J. GORDON BA FREO C. BECKER WOO MRS. BESSIE GREINER BA MRS. G. MC CLUNG 7A RAY M. HOOVER	2 3 3 3 4 3	د
GRANTSVILLE GRIFFITHSVILLE HACKERS CREEK HALL HAMLIN	3749 3793 3816	CALHOUN LINCOLN HARRISON BARBOUR LINCOLN	13 16 29 2 16	38 5 38 1 39 0 39 0 38 1	81 06 81 59 80 26 80 07 82 08	1020 1375		MID 5P 7A	HOPE NATURAL GAS CO ROBIN O. MOORE FOREST ENGELHAROT MRS.OPAL R.JACKSON W. VA WATER SVC CO	2 2	. 4		SYCAMORE CREEK TERRA ALTA 2 THOMAS TRIBBLE TYGART OAM	8924	HARRISON PRESTON TUCKER MASON TAYLOR	29 4 4 11 27	39 14 39 27 39 08 38 41 39 19	80 25 79 32 79 30 81 50 80 02	1000 2620 3000 630 1200		6P MRS. GAY OAVISSON MIO, CHARLES E. TERMBLY 7A BERNIE E. OURS MIO NORMA RUTH CASTO MIO FREO E. FLOYO	3 3 4 3 3 4 3 4	
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HORNER	3974 4200 4264	JEFFERSON WETZEL MASON PRESTON LEWIS	10	39 1 39 3 38 4 39 2 38 5	80 40	809 564 2540	MIO MIO 8P	3P 7A 6A	MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER ROBERT F. OULIN MAPLE H. SUMMERS	2 3 2 2 3	5 5 6 5		UNION UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036	MONROE HARRISON HARRISON LEWIS RANCOLPH	29	37 36 39 16 39 14 39 06 38 33	80 26	1975 1084 1074 1011 2425	1 1	7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 4 1 3 3 2 3 4	
HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON WB CITY LAEGER	4369 4378 4388	MARION WETZEL CABELL CABELL MC OOWELL	15 19 19 19 25	39 3 39 4 38 2 38 2 37 2	80 08 80 27 82 21 82 27 81 49	1034 675 614	6P 4P	7A MIO 6P MIO 7A	LOCKMASTER J. A. FURBEE H. N. ROBINSON U.S. WEATHER BUREAU MRS. TINA L. TANNER	2 2 2	5 5 5 4 5	7	VANOALIA VIENNA-BRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS	9166	LEWIS WOOD HAROY WOOD WEBSTER	19	38 56 39 21 39 06 39 16 38 29	78 34 81 42	1120 634 1200 600 1560	9A 9A	6P MISS MARY HORNOR 9A PA METAL CONPANY 9A UNIVERSITY EXP STA 7A LOCKMASTER . 6P THOMAS H. OOMALO	3 2 3 2 3 3 2 3 4	5 5 6 7 5
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29 29 29	38 4 39 1 39 0 39 0 39 1	9 80 28 2 80 30 5 80 29 6 80 20 78 52	1063		5P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH WIRT C. MYERS J. P. KUYKENOALL	2 3	s s s s		WEIRTON WELLSBURG 3 NE WEST MILFORO WESTON WHEELING-OHIO CO CAA AF	9366 9426 9436	HANCOCK BROOKE MARRISON LEWIS OHIO	19 19 29 29	40 24 40 19 39 12 39 02 40 11	80 36 80 35 80 24 80 28 80 39	1050 668 979 1026 1190	6P 6P 7A MIO	6P C. E. STETSON 6P GEORGE P. PFISTER 4P SCOTLAND G.HIGHLANO 7A J. ARTHUR HENRY MIO CIVIL AERO AOM	2 3 2 3 3 2 3 2 3 4	5 5 7 5 7
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	KANAWHA JEFFERSON MINGO MINERAL, RANOOLPH .	20 24 20	38 0 39 2 37 5 39 2 38 3	3 77 5: 0 82 24 2 79 00	548 620 1400		7A 7A	TRUAX-TRAER COAL CO UNIVERSITY EXP STA ROY G. OEMPSEY OAVIO A. ARNOLO O. C. HAMILTON	2	3	7	WHEELING-WARWOOD CAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9522 9605 9610	OHIO GREENBRIER MINGO MINGO PUTNAM	25 25	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 571	5P 8A	7A LOCKMASTER 5P GREENBRIER HOTEL 8A NORFOLK & WEST. RWY 8A LAWRENCE T. FINK 7A LOCKMASTER	2 3 2 3 2 3 3 2 3	5 5 7 5 7
LAKE FLOYO LAKE LYNN LAKIN LENISBURG LINOSIOE	5002 5010 5224	HARRISON MONONGALIA MASON GREENBRIER MONROE	19	39 1 39 4 38 5 37 4 37 2	3 79 5 8 82 0	900	5P	6P 7A MIO 5P 8A	W. M. BENNETT WEST PENN POWER CO W. VA AGR EXP FARM HUGH A. SCOTT MRS. K. L. BALLARD	2	3 4 3 4 3 5 3 5												
LITTLE SKIN CREEK LIVERPOOL LOCKNEY LOGAN LONDON LOCKS	5323	LEWIS JACKSON GILMER LOGAN KANAWMA	19	38 5 38 5 38 5 37 5 38 1	4 81 3	660	8A 7A	MIO MIO 8A 7A	BETTY J. RAOABAUGH BROOKS E. UTT HOPE NATURAL GAS CO OONALO C. BROWN LOCKMASTER	2 2	3 4 3 4 3 4 5 3 5	7											

^{1 -}BLUKSTONE; 2-BUCKHANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELK; 7-GAULNY; 8-GREENBRIER; 9-GUTANDOT; 10-BUGHES; 11-KAMATHA; 12-LITTLE COAL; 13-LITTLE EAMATHA; 14-LOST RIVER; 15-MONDAGABLAL; 16-MOD; 17-REY; 18-MORTH SRANCS; 19-OSIO; 20-POTOMAC-; 21-POTOMAC-H SHANCH; 22-POTOMAC-S SHANCE; 23-SOUTS BRANCB-S FORK; 24-TUG; 25-TUG REG. 2

REFERENCE NOTES

The four digit identification ounders in the index ounder column of the Station Index are assigned on a state basis. There will be on duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance io miles and direction from the post office.

Observation times given to the Station Index are to local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletio.

Monthly and seasooal snowfall and beating degree days for the preceding 12 mooths will be carried in the June issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otberwise indicated, dimensional units used in this hulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following

Sleet and hail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts to Table 4 are from recording gages. Traces are not shown.

Amounts to Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observatioo. See the Station Index for observatioo time.

Snow on ground in Table 7 is at observation time for all except W.B. and C.A.A. stations. For these stations snow on ground values are at 7:30 P.M. E.S.T.

- No record in Table 3, 4, 6, 7 and the Station Index. No record in Tables 2 and 5, is iodicated by no entry. Wheo bourly precipitatioo is missing or accumulated for several days only the first and last days are shown in Table 4.

 And of a profite of dates.

 Anount included in following measurement, time distribution unknown.

 (Gage is equipped with a windshield.

 Station not equipped with a recording gage. See Table 4 for 6-bourly measured amounts.

 B Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 I to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 B Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.

 T Trace, an amount too small to measure.

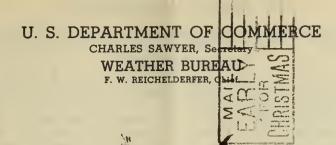
 V Includes total for previous month.

 X Observation time is 1:30 A.M. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tennessee --- 11/9/51 --- 825

51.05



CLIMATOLOG

WEST VIRGINIA

THE LIBRARY OF THE

DEC 17 1951

UNIVERSITY OF ILLINOIS

Volume LIX No. 10

OCTOBER 1951



Beginning with the October 1951 issue of Climatological Data, Table 4, Hourly Precipitation will be discontinued due to curtailment of the funds necessary for processing and publication of these data.



WEST VIRGINIA - OCTOBER 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Droughty conditions that began in the middle of July continued through October. Total rainfall for October averaged about forty-eight percent of normal. Small creeks, springs and wells began to fail in some places early in the month. By the 27th, some communities, notably Cameron, were desperately short of water. That city had to have water hauled in by milk truck. Subsoil moisture was very short as indicated by the drying of leaves on trees, the brown, unpalatable pasture grasses and the steady increase in the incidence of forest fires.

The average temperature was 56.9° which was 2.0° above normal. The highest temperature of 95° was reached at Berkeley Springs and Petersburg Weather Bureau City Office on the 5th. The lowest temperature was 19° at Cranberry Glades on the 12th. Light falls of rain well distributed throughout the month did no more than wet the top of the ground. The average precipitation of 1.33 inches was 1.46 inches below the normal for the month. A few stations recorded a trace of snowfall. There were no severe local storms reported.

The first week of the month was much above normal in temperature with light rains confined mostly to the northern half of the State. Temperatures during the second week were considerably below normal and very little precipitation occurred. The period from the 15th to 23rd, inclusive, was warm and dry. Light to moderate rains were reported at most places on the 24th or 25th. The period 24th through 31st had light scattered showers and temperatures averaging near normal.

Between the dry weather and local frosts, October was a poor growing month but excellent for harvesting. Seedings of new meadows and winter grains germinated with difficulty. Pastures continued to become progressively shorter causing much supplemental feeding of livestock. Harvest of corn went forward at a good pace; the yield was generally fairly good although not up to earlier expectations. Tobacco was in the barns and curing satisfactorily during the month. Apple picking was in full swing all month with the bulk of the crop harvested by the close. Many places were having difficulty in securing water for livestock and in some places even water for domestic uses was short. Forest fire hazard was designated by foresters at the end of the month as "explosively great". - C.L.W.

	Wind	direction			speed p. h.		Relati	vs hum	idity ave	srages -		Numl	per of da	ys with	precipi	itation			nnset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 m EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	S	10	6.3	30+	WSW	7+	86	92	52	64	4	4	4	1	0	0	13	-	5.4
ELKINS WB AP	WNW	8	3.9	30	W	7	90	93	51	75	2	6	4	0	0	0	12	57	5.5
BUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	2	4	0	0	0	9	-	-
PARKERSBURG WB CITY	SSW†	12†	4.8	22	NW	5	-	-	-	-	1	4	4	0	0	0	9	62	4.9
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	2	1	1	1	0	0	5	-	5.1
† Airport Data.																			
 This datum is obtained by visual observation since re- cording equipment is not avail- able. It is not necessarily the fastest mile occurring dur- ing the period. Also on other dates. 																			

Table 1							(COM	PAR	ATIV	E D	ATA								
	Т	emperatu	re	Pr	recipitatio	on		Te	mperatu	rs	Pr	ecipitatio	n		Te	mperatu	re	Pi	recipitatio	on .
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Ачегаде	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	51.5 52.6 54.1 54.4 48.1	95 89 86 88 89	21 24 16 22	1.97 0.83 4.74 2.32 1.29	T T	7 4 5 7 5	1913 1914 1915 1916 1917	54.5 57.3 56.6 54.1 49.2	92 91 89 97 89	12 14 20 16 16	4.50 2.94 4.11 2.38 4.35	0.3 T T T 5.5	11 9 6 7 10	1935 1936 1937 1938 1939	54.7 56.5 51.6 55.0 55.9	90 89 91 92 92	15 12 11 15 14	3.01 3.89 6.99 0.89 3.24	0.2 T 1.2 T 0.1	9 11 16 4 8
1896 1897 1898 1899 1900	51.0 58.2 55.6 56.8 60.9	82 95 95 91 97	20 22 19 19 24	2.08 0.53 4.84 1.42 2.33	T 0.0 T 0.0 0.0	7 3 11 5 5	1918 1919 1920 1921 1922	58.2 62.3 57.5 53.7 55.4	89 102 90 88 93	24 28 21 21 18	3.68 5.84 1.15 2.48 2.45	T 0.0 0.1 0.1	8 14 4 8 6	1940 1941 1942 1943 1944	54.3 59.6 55.8 52.4 53.7	88 99 87 89 88	18 17 11 19 15	1.80 2.89 4.04 2.26 4.07	0.4 0.0 T 0.1	8 12 10 8 10
1901 1902 1903 1904 1905	54.3 56.5 54.2 54.5 54.2	86 87 96 92 95	19 17 15 16 19	0.54 2.63 2.55 1.59 4.71	0.0 T T T	3 6 6 5	1923 1924 1925 1926 1927	52.1 54.6 49.3 54.9 57.0	93 87 86 92 100	12 14 14 20 21	1.39 0.40 7.30 4.79 4.13	T T 4.3 0.3 0.4	6 2 16 12 8	1945 1946 1947 1948 1949	53.1 57.2 60.6 51.5 59.9	95 92 92 85 95	15 20 14 14 16	1.65 2.67 1.48 2.38 2.99	T T 0.0 T	6 7 7 10 11
1906 1907 1908 1909 1910	54.5 50.3 55.1 50.0 58.1	86 87 91 88 95	12 19 16 14 15	3,09 2,65 1.60 2.79 1.85	1.3 0.1 T 0.1 0.7	12 7 5 7 6	1928 1929 1930 1931 1932	56.7 52.6 50.5 57.0 54.9	94 89 94 98 90	12 21 8 18 22	1.98 6.17 0.96 1.66 3.91	0.1 0.1 0.2 T 0.1	7 11 6 8 9	1950 1951	57.8 56.9	88 95	21 19	2.27 1.33	T	
1911 1912	56.3 55.5	88 93	23 20	5.28 1.34	0.0 T	11 4	1933 1934	53.6 54.4	91 86	13 14	1.67 1.01	0.1	6 4	Period	54.9			2.79	0.3	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and ars not comparable with unweighted values published in this table for earlier years.

				Tempe	rature							1		Precipitati					
Station		lat					days	No. o	f days		lac	day		Snov	w, Sleet, Ha	il .	No	of da	ys
Stanon	Average	Departure from normal	Highest	Date	Lowest	Date	Degree da	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest d	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or mor	1.00 or
NORTHEASTERN PANHANDLE 01V1510N														_					
BAYARD BERKELEY SPRINGS JUNCTION KEARNEYSVILLE 1 NW MARTINSBURG CAA AP	51.5 56.3 55.3 58.0 57.6	2.3 3.1 2.9	92 95 93 93	5 5 5 5	21 25 24 30 31	10+ 10 26 26 26	417 288 310 244 257	1 2 1 2 2	13 6 9 4 1	1.29 .90 1.01 1.09 1.31	- 1.97 - 2.17 - 1.76	.66 .35 .39 .35	7 7 7 24 7	.0 .0 .0 T	0 0 0 0		5 5 5 4 5 5	1 0 0 0	0 0 0 0
MOOREFIELD MC NEILL PETERSBURG W8 CITY PIEDMONT SPRUCE KNO8	58.7 55.1 57.8 57.2 51.2	3,8	93 94 95 92 79	5 5 6 3	28 21 28 30 29	26 26 26 9 8+	222 317 244	2 2 2 1 0	5 9 3 3 6	1.11 1.69 1.15 .95 .70	- 1.70	.45 .67 .88 .65	7 7 7 8 6	.0	0 0 0 0 0		3 3 4 3	0 2 1 1 0	0 0 0 0
WARDENSVILLE R M FARM DIVISION NORTHERN DIVISION	55.8M 55.9	3.2	94	6	25	10+		2	8	.81 1.09	- 2.35	.45	8	. o	0		3	0	0
8ENSON BENS RUN 8RANGONVILLE 8ROWNSVILLE BUCKHANNON	57.1 56.1 53.6 58.8 55.8	4.2 - 0.5 4.2 2.0	93 91 87 94 90	3 3+ 4 3+ 3	25 26 26 26 26 26	29 29 10+ 29 29	268 296 234 297	3 2 0 5	6 10 9	1.73 1.04 1.63 1.28 1.69	- 1.83 - 1.98 - 2.29 - 2.14 - 1.45	.52 .53 .44 .45	7 7 6 24 7	.0	0 0 0		7 4 5 6	1 1 0 0	0 0 0 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	57.7 51.9 55.7 57.9 53.8	1.9 2.3 2.2 2.7	93 80 91 90 86	4 5 4 5 3	27 22 29 30 24	29 13 29+ 26+ 26	259 397 341	3 0 1 1 0	8 10 10 4 9	2.06 1.57 1.27 2.25 1.22	86 - 1.86 90 - 1.69	1.21 .45 .50 .72	28 24 7 7 7 24	.0	0 0 0 0 0		7 7 11 10	1 0 1 1 0	1 0 0 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	57.7 57.9 55.4 58.1 56.9	2.6 1.7 0.2	90 90 88 92 91	3 3 3 5 3	33 30 25 26 29	10+ 29 29 26 29	255 243 303 270	1 1 0 2 1	0 5 8 5 2	.93 1.57 1.99 2.54 1.73	- 2.18 - 1.64 97 - 1.58	.34 .36 .80 .88 1.04	24 28 7 8 7	.0	0 0 0 0		8 11 9 11 8	0 0 1 1 1	0 0 0 0 1
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	51.4 50.7 56.1 57.3M 57.7	2.5	83 83 92 93 90	3 3 3 4+ 3	25 23 25 24 30	26 10 29 29 29	413 437 294 255	0 0 3 2 1	9 12 9 6 3	1.99 1.54 .88 1.42 1.15	- 2.29	.89 .56 .34 .50	8 24 7 6 5	.0	0 0 0 0 0		10 7 7 6 9	1 0 1 0	0 0 0 0
MORGANTOWN 1 MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	60.6 58.4 59.7 58.3 57.7	5.4 5.7 1.5	94 92 91 90	3 3 5 4+ 3	32 30 32 29 29	9 29 29 29 29	185 235 205 234 263	4 1 2 2 1	· 1 1 1 1 3	1.46 .92 2.41 .80 1.66	- 1.69 - 2.25 31 - 2.32	.63 .30 1.08 .37	7 24 6 7 5	.0	0 0 0 0 0 0		8 11 4 5 8	1 0 2 0 1	0 0 1 0 0
PARKERSBURG W8 CITY PARSONS PICKENS ROWLESBURG VALLEY CHAPEL	58.4 57.0 54.2 58.1 59.2	2.3 5.5 2.5	90 89 84 90 93	4 3 3 3 3	31 28 27 31 28	29 26 29 26 29	248 263 331 237 212	1 0 0 1 3	1 6 7 4 7	1.20 1.91 2.09 1.76 1.70	- 1.28 - 1.36 - 1.95 - 2.59 - 1.71	.39 .85 .90 .48	7+ 7 7 8 7	. O . O . O T	0 0 0 0 0		8 8 8 7 7	0 1 2 0 1	0 0 0 0
VIENNA BRISCOE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	57.5M 58.1 55.2 56.7 56.7	. 1.7	89 90 90 89 88	6 3+ 3 4	28 31 26 30 32	29 29 20 12 29	247 316 289	0 2 1 0 0	3 2 8 8	1.73 1.78 1.89 1.39 1.74	83 - 1.42	.70 .54 .66 .34	6 28 28 28 7	.0 .0 .0	0 0 0 0 0		11 4 4 9 6	1 2 2 0 0	0 0 0
WHEELING WARWOOD DAM 12 DIVISION SOUTHERN DIVISION	57.5	2.6	90	4+	32	29		2	1	1.56	- 1.17	.58	6	. o T	0		7	1	0
ALDERSON ATHENS 8ECKLEY V A HOSPITAL 8IRCH RIVER 6 SSW 8LUEFIELD 1	57.3 54.6 52.9 53.6 56.6	- 1.5	88 83 82 84 84	5 2+ 3 3+ 2	26 27 22 20 28	26 10+ 12 12 10+	256 296 369 346 263	0 0 0	7 5 9 14 6	.52 .79 .75 1.95	- 2.23 - 1.67	.35 .36 .35 .85	24 24 24 7 24	.0	0 0 0 0		4 4 6 6 5	0 0 0 2 0	0 0 0 0
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLADES	58.6 56.5 59.7 59.9 48.7	1.0	91 91 92 90 79	3 4 4 4+ 4+	32 31 33 33 19	26 29 10+ 29 12	286 206 502	1 2 2 2 0	1 1 0 0	.31 2.42 1.47 .84 1.12	- 2.20	.18 .55 .55 .28	25 6 31 24 24	.0	0 0 0 0		6 6 9 10 6	0 3 1 0 0	0 0 0 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM	53.0 57.6M 58.1 57.2 57.6	0.5	78 87 90 91 90	2+ 4 3+ 5 4	28 31 30 26 28	9 26 26+ 29 29	366 241 269	0 0 2 .I 1	4 2 7 8 2	1.20 1.20 .85 1.69	- 1.07 - 1.70 94	.65 .34 .28 .62	31 6 24 7	.0	0 0 0 0 0		6 8 5 10	1 0 0 0 1	0000
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	58.7 61.3 56.6 60.8 59.7	2.3 8.0 3.4 0.7 0.8	92 93 85 92 88	4 4 5 5 5	27 33 25 35 33	29 29 12 29+ 29	231 174 273	1 3 0 2 0	6 0 5 0	1.12 1.18 .34 .95	- 1.40 - 1.46 - 2.66 - 2.10 - 2.11	.32 .41 .19 .30	24 24 24 8 25	.0	0 0 0 0		9 6 5 7 8	0 0 0 0	0 0 0 0
MAGISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	59.7 54.7 58.9 60.4 58.1	3.2	87 85 87 91 91	4+ 4 5 4+ 4	31 27 32 33 27	29 11+ 26+ 29 29	195 245	0 0 0 2 2 2	2 8 3 0 6	.73 .65 .92 1.99	- 1.90	.18 .34 .40 .70	8+ 25 25 24 24	.0	0 0 0 0		9 6 6 7 8	0 0 0 2 1	0 0 0 0
RAINELLE RAVENSWOOD DAM 22 RICHWOOD RIPLEY SHADY SPRINGS 2 ESE	55.3 58.8 56.3M 58.8M 53.2	4.5	87 91 87 82	3 4 3 3	26 28 28 28 28 24	12+ 29 29 29 10	305 225 229 359	0 3 0	4 5 6 7 7	.73 1.76 2.32 2.47 1.93	- 1.88 - 1.03	.27 .38 .61 .90	24 1 6 7 31	.0	0 0 0 0		7 11 6 7 6	0 0 2 3 1	0 0 0 1
SPENCER UNION WEBSTER SPRINGS	57.8 55.1 59.2	2.9	89 89 92	6 3	28 22 30	29 12 26+	251 213	0 0	6 10 6	1.97 .62 1.63	- 1.19 - 2.11	.52 .31 .53	1 28 24	.0	0 0		10 5 5	1 0 1	000

CLIMATOLOGICAL DATA

				Tempe	rature									Precipitati	on				
							_	No. o	f days					Snov	w, Sleet, Ha	il	No	of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max, 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
WHITE SULPHUR SPRINGS WILLIAMSON WINFIELO LOCKS	56.8 61.0M 59.6	4.4	89 93 90	5 4+ 5	24 34 33	12 29 29+	270	0 4 1	7 0 0	.37 1.10 1.32	- 2.44 - 1.69 43	.25 .34 .58	23 7 31	.0	0 0		4 8 8	0 0 1	0 0 0
OIVISION	57.3									1.23				. 0					
STATE	56.9	2.0								1.33	- 1.46			Т					

Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day I5	of m	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
ABBRDSEN ALDRESON ALEXANDSE ALPRNA ARBOVALE	т					.22 .20 .18	.38	.05 .05 .54	т										T .03			т	.50	.34	.49		. 30	.37 .05	. 10	.03 .03	T .09 .06 .10	1.38 .52 1.44 1.39 1.24
ARNOLD ATBENS 8AYARD 8ECKLEY V A BOSPITAL BELINGTON	T .20					.08 .30 .02	.52 .66 .13	.03 T												T		т	T	.50 .36				.38 .06 .25 .03	T .07	.04 .05 .01	.10 .33 T .21	1.59 .78 1.29 .75 1.71
BRLLEVILLE DAM 20 RELYA BENSON BENS RUN BERKELEY SPRINGS	. 17					T .20	.18 .07 .52 .53 .35	.13 .54 .04 .05			.05								T T			.06 .08 .02		.43 .40 .33	. 40		T	.14 .38 .06 .15	.09	.05	.02	1.28 1.23 1.73 1.04
BERLIN 81G SKIN CREEK BIRCB RIVER 6 8SW RLUEFIRLD 1 8LUEFIRLD 2	. 05					.26	. 16 . 14 . 85 . 12	.26 .28 .10 T												.02 Ť	т	.02 Ť		.05 .70 .33 .02	.46			.32 .45 .24 .27	.07	.12	.05 .04 .26 .04	1.32 1.86 1.95 1.10
SLUESTONE DAM SRANCHLAND SRANDONVILLE SROWNSVILLE SROSHY FORK	T .02 .09					.20 .44 .21 .25	.20 .38 .14 .38	.02 .27 .24											т	.03		. 01 . 05		.28 .45 .34	.40			.06 .05 .17 .42	т	.02 .18 T .04	.02	.31 1.31 1.63 1.26 1.12
BROSHY BUN RUCEHANNON SORMSYLLE CABWAYLINGO ST FOREST CAIRO 3 8	.02	T.01				.08 .12 .12 .55 .44	T .58 .08 .30	.35 .03 .16	.05										.03	.01		.01		.38 .03 .45	.34			.05 .37 .22 .50 1.21	.12	.10 .03 .12	.02 .05 .50	.63 1.89 1.33 2.42 2.06
CAMDSN OR GAULEY CANAAN VALLEY CSNTRALIA CHARLESTON WB AP CSARLESTON 1	. 08 . 09 . 01 . 02	. 05	т		. 09	.48 .44 1.05	.22 .12 .18 T	.40 .04 .83 T		т									т	.04	.04	.01 .01 .04	.01	.09 .45 T .35	.45		т	.04 .22 .08 .14	.10 T	.01 .12 .08 .10	T T .55	1.57 1.57 2.56 1.47 .84
CLARKSBURG 1 CLARKSRURG 2 CLAY CLENDENIN COSURN CREEK	.04 .04 .15 .10	т				.16 .16 T .03	.50 .54 .08	.01 T .13											T .04	T		T T		.35	.43			.16 .21 .12 .23 .26	.03	T T .10 T	.04	1.27 1.30 .48 1.16 1.22
CRAMBERRY GLAD8S CRAWFORD CRESTON OAILEY OAVISSON RUN	.03 .30 .02 .11	т			.17	.21 .06 .07 .26 .20	.09 .33 .72 .02 .40	.06 .05 .10 .43	т										. 03	т		.01 .02	T	.39 .40 .13	.30			.20 .34 .39 .06	.12	.12	.02 .03 .03	1.12 1.39 2.25 1.34 1.23
DOCK CREEK EAST RAINELLE ELE ELKINS WB AIRPORT R PAIRWONT	.15 .05 T				.03	.45	.10 .25 .23	.09											.01	Т	т	.03 .01 T		.35 .40 .44 .34	.28			.43 .07 .48 .15	.05	.08	.02 .40 .12 .10	1.61 .56 2.06 1.22 .83
FINE RUN FLAT TOP FSANKLIN GARY GASSAWAY	.05					.34	.39	.03 T														.02		.37	.31		т	.40 .16	.04	.10 .06	.01 .65 T	1.50 1.20 1.20
GLENVILLE GRAFTON GRANTSVILLE EACKERS CREEK HALL	.06 .05 .21 .35 .33	.08	-			.21 .20 .41 .03 .17	.32	.10 .03 .88 .30 .44											T . 01	T	.04	.04 .04	.26	.19 .37 .12 .40	.36		.41	.98 .15 .45 .27	.03	.02 .05 .09 T	.02 .30 .03	1.57 1.96 2.54 1.93 1.72
HAMLIN BARPERS FERRY HASTINGS ROGSETT GALLIPOLIS OAM HOPENOT HORNER	.04 .10 .03	.01				.05 .10 T .37	1.04 .82 .07	.23 .33 .04 .10 .89	.01		. 06									т		.04	т	.28 .07 .40 .32 .40	.19		.07	.15 .10 .12	.02 .02 .14 .07	.06 T	.04	.62 1.73 1.69 1.89
BOULT LOCK 15 BUNTINGTON 1 HUNTINGTON WB CITY IAEGER IRELAND	T .10					.12 .13 .29 .46	.07 .13 .16 .02	.19 .03 T											. 10	.01	.07	.04 .08 .07 .04	т	.32	.35			.03 .05 .05	.02 T	.01 .23 .20 .12	.08 T	1.14 1.12 1.16 1.24
ISAACS CREEK JANE LEW JESSS SUN JUNCTION EAYPORD	.12					.25 .18 .19 .08	.31 .56 .39	.50											. 12 T . 01	T		T .03		.35 .42 .34 .31	.04		:	.65 .43 .40 .25	.02	.06 T	T .02	2.05 1.45 1.55 1.01
EEARNETSVILLS 1 NW KERMIT ENOBLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYD	.09					.82 .05 .07	. 34 T . 48	.08 .21 .50 .13			.07							•	т			.04		.35 .04 .56	.08			.25 .10 .29		T .02	.01 T	1.09 .96 .90 1.54
LAKE LYNN LRW1380RG LINDSIDS LITTLE SKIN CREEK LOGAN	.01					.16	.29	.32											.02	.02		.02		.19 .40	.36			.02 .04 .11 .43	.02	.02 .11 .07	.05 .06	.92 .34 .72 1.49
LONDON LOCKS LONGOUT LONDON MAN MANNINGTON 1 N	.03					.12	.30	.15	т		1								т	.01	т	.07		.18	.37		т	.03	.06 .02 .06	.06 .05 T	.21 T	.61 .73 1.09
MANNINGTON 2 MARLINTON MABTINSBURG CAA AP MATOAKA MCMECHEN DAM 13	.01 T	-	-	-	-	.17 -	.33 .80 T	.08	-	-	.04	-	-	-	-	-	-	-		T -	- '	.01 -	-	.33	.39	-	-	.20 - .24 .12	.02	T	.10	1.02 1.31 .66
MIDOLEBOORNE 2 RSE MIDVALE MOOREFIELD R MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	.05	.02	т		. 43	.50 .30	.28 .05 .45 .B7	.20 .85	.02										T	.05		T .02	T	.30	.40			.04 .17 .10 .B2	.15	. 02	.17 .26	1.42 2.16 1.11 1.69
MORGANTOWN 1 MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM NAONA 1 E	.03 .05 .15					.39 .14 .21 .0B	.83	.21 .45 1.04											T	.03		.03	т	.28 .30 .39	. 32			.04 .03 .40 .12	.03	.03	.03	1.46 .82 1.60 1.56
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK BILL OMPS PARKERSBURG CAA AP	.05				.08	1.08 T	.50	.19											т	т	.02	.03		.45	.34		т	.38 .04 .06 .15	.01	.02	T T	2.41 .60 .65 .17
PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PBILIPP1	.01 .10 T				. 22	.14	.39 .85 .88 .04	.03	T											т	.01	T		.39 .38 .22	.43			.03 .31 T	.09	.03 .08	.02	1.20 1.91 1.15 1.98

See reference notes following Station Inde

DAILY PRECIPITATION

WEST VIRGINIA

Table 3-Continued																														0		1951
Station															Da	y of n	onth															Total
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	ŭ
PICKENS PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	.10					. 10 . 04 T	T .41	.65 .15												.03		T .14 .09		. 54 . 07 . 70 . 64	.40			.37 .02 .13 .52	Т	. 03 . 07 . 05 . 05	1	2.09 .95 .92 1.99 1.82
POLK CREEK PSINCETON RAINSLLE RAYERSWOOD DAM 22 RENICK	.04					. 25 T	. 71 . 14 . 21	, 04											. 01 T			.02 .02 .03 .05		.40 .02 .27 .32	.32			. 38 . 11 . 20 . 35	. 02	. 02	. 03	1.82 .56 .73 1.76 .79
RICHWOOD RT FORK OF STONECOAL CS RIPLEY ROANOKE ROCKFORD	.40				, 02	.61 .12	.90	.07											. 03	T .03	. 01 T	т		.45 .60 .42 .45				. 25 . 46 . 50 . 41 . 46	. 07 . 02		Т	2.32 1.57 2.47 1.44 2.00
ROBERDOUGS ROWLESBURG ST MARYS SALEM SAND FORK	. 05					.12 .47 .38 .40	.26	.48	T										T T	.00 .00		Т		.43	.41			.10	. 06 T	. 03 T	.02	1.19 1.76 1.23 1.04 1.81
SHADY SPRINGS 2 ESR SRINMSTON SPENCES. SPRUCE KNOS STONY SIVER DAM	T .52					.19 .01 .30	.16												т			.01		. 24 . 31 . 32 . 15	.11			.08 .03 .23	.06 .08		1.14 T .01	1.93 .76 1.97 .70 1.03
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	.05 .27					.02 .38 .43 .52	. 10 . 35 . 45 . 04	.35												. 09		т	. 07	.41 .15 T .38	.30			. 25 T . 33 . 27	.03 .10 .30	T	T .10 .04	1.23 .95 1.91 1.84 1.93
UNION OPPER OAVISSON SUN UPPER STCAMORE CREEK VALLEY CSAPEL VALLEY HEAD	. 10 T	1			.08	.33 .30 .21	.66 .45 .58												T T	.02		T .01	т	.36 .35 .36			т	.31 .21 .28 .46	.03 T .13	. 06 T T	.02 T	.62 1.56 1.52 1.70 1.31
VARDALIA VIENNA RRISCOE WARDENSVILLE 8 M FARM WASHINGTON OAM 19 WEBSTES SPRINGS	.01 .02 .04					.14 .70 .04 .32	. 60 . 16 . 16 . 43	.31 .45						т					.02	т	т	.01		.43 .40 .29 .53	.02			.40 .04 .14 .03 .24		. 11 . 03 . 02 T	1	1.75 1.73 .61 .87 1.63
WEIRTON WELLSBORG 3 NE WEST MILFORD WESTON WHEELING OBIO CO CAA AP	. 14				.43	.30 .33 .32 .11	. 52 . 51 . 60 . 14 . 46													.08		T T .05 .02 T		.42 .39 .39	.30		. 12	.54 .86 .38 .34 .34	. 19	т	T .06	1.78 1.89 1.88 1.38 1.74
WERELING WARWOOD OAM 12 WHITE SULPEUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIRLD LOCKS	т					.58 .39 T	. 29	.10 .19 .19 .12														T .15	.12	.04 .25 .18 .23	. 07	1		. 28 . 04 . 03 . 05 . 04	, 13	.01 .03 .12 T	.04	1.56 .37 1.10 1.43 1.32

Table 5																															OC I	OBER	1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALDERSON	MAX	81	84	81	87 50	88	85 58	87	70	63	65	64	67 28	69	67	70	76 35	79 41	79	79 35	80	73 43	74 55	74 52	70 51	69	72	75	70	61	59	60	73 . 9
ATHENS	MAX	78	83	83	82	82	82	80	51	60	61	56	62	65	64	68	71 42	74 51	74	72 37	68 47	71	70	70	67	68	71	70	56	52	61	50	68 . 8
HAYARD	MAX	75	86	83	79	92	57 83	73	37 58	53	56	52	56	33 62	39 68	69	71	72	69	67	59	71	55 69	56 75	65	63	33 71	70	60	29 55	45 55	58	67 . (
BECKLEY V A HOSPITAL	MAX	52 78	81	36 82	81	40. 81	79	71	38 52	56	58	33 50	29 59	28 66	65	69	74	30 76	35 75	32 68	40 74	72	70	37 74	66	39 62	71	70	40 59	29 55	33 63	58	35 • 3
BENSON	MIN	80	43 85	93	90	90	57 85	50	40 70	59	63	25 63	65	72	30 72	78	33 80	34 82	32 81	34 79	45 71	39 80	79	56 81	81	35 69	73	35 75	34 53	26 53	60	60	74 0
BENS RUN	MIN:	55	49 86	45 91	91	48 89	58 74	57 75	45 56	62	29 61	30 60	67	32 69	28 78	78	80	37 78	35 77	35 63	33 64	37 77	76	82	70	42 65	28 72	37 67	51 58	25 53	37 60	54	71 .
BERKELEY SPRINGS	MIN	51 80	53 90	50 80	50 85	51 95	54 85	51 73	40 61	60	31 64	32 63	31 69	36 64	33 65	34 75	39 76	39 75	73	40 75	30 68	39 70	52 66	48 74	45 72	36 68	33 73	74	46 69	26 57	36 65	38 68	40 ·
81RCH RIVER 6 SSW	MIN	78	48 83	84	47 83	51 84	67 80	55 81	47	36 58	25 60	42 56	32 61	26 69	27 74	33 78	36 76	36 77	76	39 71	34 70	29 68	43 76	51 77	49 76	47 63	2 7	37 68	50 67	39 55	33 61	37 62	40 ·
8LUEFIELD 1	MIN	55	41 84	38	82	43 83	5 0 8 2	50 81	41 53	61	23 60	23 56	63	63 *	31	29 68	29 73	35 75	30 74	30 71	32 73	30 69	40 73	51 71	53 67	36 67	21 74	33 75	5 0	23	41 65	37 63	35 e
BLUESTONE DAM	MIN	46	49	48	49	51	56	53	41	32	28	28	28	31	71	45 69	49 75	50 78	38	39	36 77	50 70	51 73	58	56	35 72	37	39	36 75	31	46	48	42 •
	MIN	41	53	54	54	54	57	58	49	37	34	37	35	35	36	41	44	43	40	40	41	41	46	52	56	40	32	33	42	34	34	44	43 •
8RANOONVILLE	MIN	72 54	7 4 4 7	43	87 44	85 45	85 57	69 54	67 39	51 30	57 26	33	31	57 27	66 30	70	78 28	38	37	70 35	72 26	72 33	78	75 41	78	61 42	59 27	72 37	61 49	52 29	61 35	56 45	38 •
BROWNSVILLE	MIN	85 52	92 50	94 46	93 46	92 49	60	85 50	75 44	65 30	68 28	66 30	70 28	75 30	78 28	28	85 34	85 38	36	80 36	75 39	85 39	85 49	87 45	53	70 43	77 27	74 39	55 39	54 26	60 38	46	78 • 39 •
BUCKHANNON	MAX	78 57	85 47	90 43	86 46	88 47	79 58	79 55	55 43	60 27	61 29	59 29	64 28	69 30	72 29	76 32	79 34	79 34	78 38	68 36	70 42	80 41	79 54	82 44	66 48	62 43	72 27	71 39	59 49	54 26	59 40	59 45	71 ·
CABWAYLINGO ST FOREST	MAX	82 52	80 50	90 52	91 54	89 53	81 58	81 55	60 47	61 33	63 33	64 34	69 34	74 34	73 35	70 36	70 39	71 41	71 41	60 39	60 45	65 42	68 51	70 48	69 45	60 40	77 34	70 45	63 45	55 31	62 45	52 43	70 • 43 •
CAIRO 3 S	MAX MIN	82 56	87 50	92 47	93 48	89 48	91 58	78 57	58 44	63 32	66 30	63 30	69	72 30	75 30	79 35	80 35	83 39	83 36	66 38	71 37	78 38	81 57	83 47	76 50	67 37	74 30	72 42	66 52	55 27	62 39	56 41	74 o 40 o
CANAAN VALLEY	MAX	72 52	78 39	78 35	78 45	80 37	72 52	72 50	51 37	51 25	52 27	56 31	56 33	59 22	70 35	71 31	71 30	72 31	68 39	68 32	65 41	76 39	71 43	77 42	70 45	55 36	71 24	70 45	62 43	52 29	5 8 3 5	64	66 • 37 •
CMARLESTON W8 AP	MAX MIN	82 58	87 55	90 52	92 55	86 61	77 61	81 50	55 40	62 37	64 33	61 37	68 36	73 34	75 46	78 49	82 42	83 46	80 44	57 46	74 47	79 54	77 59	80 57	67 48	65 42	75 35	71 49	61 45	55 33	65 45	60 41	73 o 46 o
CHARLESTON 1	MAX	73 53	83 58	81 49	90 57	90 59	86 62	79 62	82 50	59 38	62 35	65 38	63	68 36	73 39	75 43	77 42	81 46	81	82 44	58 49	74 46	78 52	78 53	82 59	63 41	65 35	75 42	72 55	57 33	55 39	65 46	73 o 46 o
CLARKSBURG 1	MAX MIN	75 36	77 52	85 50	91 47	87 48	87 53	75 57	80 45	55 32	60 32	61 32	59 32	64	68 32	71 33	77 37	78 39	78 40	76 39	64 41	69 40	78 42	77 47	81 47	63 45	64 31	73 32	72 42	54 29	53 29	61	71 o 39 o
CRANBERRY GLAGES	MAX	72 34	73 37	75 j	79 35	72 34	69 37	67 31	64 24	65 29	63 27	61	61	63	57 29	65 31	68 31	72 31	71 33	64 32	66 33	66	60	62	61	60 42	60 37	57 31	56 25	52 27	54 29	60	64 .
CRESTON	MAX	76 56	82 50	84 50	89	90	87 56	80	71 48	58	62	66	63	69	72 36	74 35	78 36	81 37	81	80 39	60	70 38	80	76 45	82 58	62 35	66	74	75 50	56 30	58	65 45	73 ·
ELKINS W8 ATRPORT	MAX	75 52	82	86 46	82	85 44	75 55	82	51 36	57	61	56 29	60	67	67	74 32	76 34	76 38	73 37	67	67	77	75 53	75 43	64	60	74	69	54	52	55	65	69.
FAIRMONT	MAX MIN	77 56	85 57	90	88	88	74 58	79	53	59	62	56 35	64	69	71 41	75	73	79	76 52	64	68	78	78 57	82	64	63	74	70	55	51	58 42	58	70 .
FLAT TOP	MAX	73	78	78	76	77	75	76	45	53	55	57	56	61	57	63	69	70	70	65	63	66	66	68	62	61	66	67	53	51	56	56	64.
FRANKLIN	MIN	50	47	45	50	44	58	42	34	28	34	32	33	38	40	41	45	48	45	37	44	49	53	54	38	34	32	49	40	29	41	40	41.
GARY	MIN	76	82	85	87	84	84	83	82	51	58	63	58	64	72	71	74	78	80	78	69		77	77	76	69	71	75	74	58	58	68	72 •
GASSAWAY	MIN	81	52 87	52 90	90	54 89	57 89	80	46 74	37 , 64	34 66	34 61	33 64		35 72				82	61	41 68	74	81	50 79	82	39 68	31 75	32 76	72	35 60	35 64	65	42 ·
GLENVILLE	MIN	52 80		90	52 89		82	45 72	57	32 62	34 64		71	32 72	74	78	80	82	80	68		78	50		71	38 64	30 73	72		32 53	34 58	38 61	72 •
GRAFTON	MIN	57 7 7	56 84	50	49 86	53 86	59	57 72	46 59	34 59			32 64	34 69	32 71	- 1	37 79					78	47 78		69	60	31 73	70	47 59	30 54		47 59	70 0
GRANTSVILLE	MIN	57 77			46 91		55 89	54 85		31 59		32 63	30 68		29 76		35	38	40	37		40 72	49 78	43 74	49 78	45 68	27 75	39 73		25 53	36 54	38	39 o
MAMLIN	MIN	42 78	52	50	50	54 91	87	5 5	45	33	32	33	34	33	38 75	39	41	39	39	43	35	41 74	49 80	52 79	38 82	32 61	28 65	77	49 73			64	740
MASTINGS	MIN	51	49	50		53	57	49	46	30	29	29	28	28	30	33	34	38	37	36	42	38	54	46 81	54	34	29	41 69	54	26	33	41	71 • 6
HOGSETT GALLIPOLIS OAM	MIN	57	57	51	51	51	58	58	36	35	31	34	35	38	34	40	39	43	41	37	33	40 78	55	52	65	37	39 74	46	41	29	41	40	72 . 7
	MAX	88 56	54	88 54	90 54	86 58	57		35	32	60 34	33	34	37	72 37	37	40	45	43	41	40	42	56	53	49	34	36	34	44	28	43	39	42 • 9
HOPEMONT	MAX	72 54	45	41		45	58	51	37	31	27	27	30	30		30	33	34	39	33	35	33	69 46	39	43	39	70 25	48	44	30	34	40	38 • 0
HUNTINGTON 1	MIN	85 54			92 53				47	30	30	33		31	35	38	40	43	41	40	45	43	81 57	54	50	64 35	76 32	73 45		27	44	56	43 • 4
HUNTINGTON WR CITY	MAX	85 61	87 54	90 55	93 56	91 58	87 59	80 58		62 36	64 36	63 39	69 37		74 39							78 42	81 60		50		76 37	74 49		59 33		61	
JUNCT10N	MAX	80 51	84 47	81 43	78 43		87 57	75 56		65 25		59 41	69 28		70 27					77 37		72	72 40			69 31	78 24	76 38	66 41				72 • 2 38 • 3
KEARNEYSVILLE 1 NW	MAX	80 53	91 51	85 52	82 57	93 52	85 67	78 55		63	60 31	60 45	64 38				78 41			76 49		67 34		_				72 41		55 39		70 43	
KUMBRAHOW STATE FOREST	MAX	72 46	78 40	83	79 38	80	73 53	74 50	54 36	55 24	58 23	52 25	58 27	65 25	59 31	69 31	73 30	70 34	72 32	66 31	60 40	70 36	67 50	69 39	58 45	60 35	70 27	66 ¹ 35	56 43	52 26	55 35		65 • 6 35 • 7
				1																													

Table 5 - Continued									D	AI	LY	Tl	EM	IPE	RA	T	UR	ES															GINIA 1951
Station																Day	Of M	onth															erage
Siduon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āv
LEWISBURG	MAX	79 48	84 45	84 50	84 49	85 46	82 62	83 56	65 43	60 30	64 30	57 34	65 25	65 34	70 42	72 40	75 45	77 45	73 40	65 45	72 40	72 41	68 52	69 57	67 55	68 38	69 32	70 40	66 53	55 31	58 44	57 35	70 • 3 42 • 8
LOGAN	MAX MIN	81 42	86 56	88 57	91 60	92 59	87 60	86 60	78 49	60 40	64 37	65 37	64 38	70 40	74 41	76 41	78 45	79 47	83 49	83 47	58 47	74 48	78 52	80 53	83 55	65 42	70 37	78 38	74 39	62 35	57 35	67 50	75 • 2 46 • 3
LONDON LOCKS	MAX MIN	77 40	82 57	85 57	87 59	88 58	85 60	80 61	81 49	58 39	61 38	65 38	61 37	66 38	73 39	73 44	77 45	78 47	81 47	81 47	64 46	75 49	77 49	77 54	78 54	66 44	67 36	75 37	73 47	58 33	55 34	65 46	73 • 2 46 • 1
MADISON	MAX	79 50	84 55	85 56	87 58	87 58	85 63	83 61	82 49	59 37	64 34	66 36	64 36	69 36	74 36	76 41	78 43	79 45	81 44	82 42	58 47	77 45	78 53	78 50	82 53	64 40	69 33	78 37	73 50	57 31	57 32	65 47	74 • 2 45 • 1
MANNINGTON 1 N	MAX	81	87 48	92 45	91 44	90 47	78 57	80 56	59 41	62 32	63 28	59 29	67 30	71 34	73 28	77 32	80 33	80 36	80 35	63 35	69 26	80 35	78 50	83 43	73 50	63	75 26	71 39	59 50	55 25	61 36	59 43	72 • 9 39 • 2
MARTINSBURG CAA AP	MAX	81 54	90 51	85 54	81	93 54	85 60	62 55	62 43	61 34	61 37	61 39	67 39	64 36	66 33	73 39	75 41	75 42	74 52	72 50	53 39	68	68	73 50	69 51	66 39	71 31	75 42	68 49	57 39	63 38	70 45	70 • 6 44 • 6
MIOOLEBOURNE 2 ESE	MAX	77 58	80 51	88 47	93 48	93 52	89	75 58	80	55 32	62 29	64	58 29	69 36	72 29	75 35	78 35	80 39	84 38	80 37	58 27	70 37	80 52	77 47	84 67	64	65 29	74 43	70 57	57 24	53 37	60 41	73 • 0 41 • 5
HOOREFIELD	MAX	83	92	89	81	93	88	82 56	60	65	63	61	69	68	68	77	80 39	77 44	76 46	79 41	62 45	79 35	74 46	75 47	69 50	69 46	74 28	77	68 52	61 39	64	73 42	74 • 1 43 • 3
MOOREFIELO MCNEILL	MAX	82	90	88	81	94	88	80 52	60	64	61	60	69 25	66 26	68	76 31	78 32	77 34	75 34	78 35	63 35	78 30	75 39	75 40	71	68 36	75 21	77	73 49	59 35	62 35	73 36	73 • 7 36 • 5
MORGANTOWN CAA AIRPORT	MAX	78 58	85 57	90	86 59	88 55	70	77	56 45	60	61	57 36	64	68	72 43	75	77	79 49	74 56	61	65	78 51	76 58	79 56	66	60 42	72	70	53	51	57	58	69 • 8 45 • 5
MORGANTOWN 1	MAX	81	91	94	92	91	80	77	66	68	70	68	71	77	79	82	84	88	85 48	70	72	83	70	87	75	70	76 33	70	62	56 33	61	61	76 • 3 44 • 9
HORGANTOWN LOCK AND DAM	MIN	79	55 86	92	57 88	54 88	75	81	60	62	63	36 59	36 66	36 72	37 72	76	80 42	81	77	67	68	79	78 53	83	70	64	75 36	72 45	55 34	55 30	60	60	72.4
NEW CUMBERLAND DAM 9	MIN	58 80	55 86	87	52 85	53 91	90	72	60	37 64	62	37 59	68	70	35 72	78	80 41	84	76 51	69	64	80	75 58	82 57	70	68	75	63	57	60	63	58	72.5
NEW MARTINSVILLE	MIN	79	58 84	50 88	90	56 90	55 86	56 74	71	37 68	65	37 65	71	38 72	45 75	76	76	76	78	68	66	78	77	82	68	62	72	70	62	32 56	38 62	56	73.0
OAK HILL	MIN	58 74	53 79	55 82	54 85	56 82	83	77	37 80	35 52	35 57	37 60	35 56	61	36 68	66	71	37 74	75	76	35 68	79	73	5I 74	73	39 67	36 63	71	70	29 56	53	63	69.9
PARKERSBURG CAA AP	MIN	48 79	84	90	89	48 88	74	57 75	41 55	30 60	28 62	60	67	70	38 70	75	77	38 79	78	58	67	76	45 75	48 79	67	38 63	33 69	69	59	51	30 59	56	39 · 4 70 • 3
PARKERSBURG W8 CITY	MIN	82	58 86	53 89	56 90	60 89	74	50 78	41 56	30 60	35 61	35 61	32 66	71	37 71	77	43 78	80	78	42 58	35 66	78	77	61 80	67	64	35 72	70	42 59	29 51	61	55	45 • 0 71 • 1
PARSONS	MIN	61 76	56 85	,56 89	56 86	60 87	59 79	50 83	40 59	33 60	36 63	38 59	33	37 70	40 73	45 78	77	48 78	46 75	71	38 72	80	77	60 77	67	63	36 76	72	63	31 57	45 55	39 51	45 • 7 71 • 7
PETERSBURG W8 CITY	MIN	56 82	52 91	49 89	49 79	46 95	61 87	55 82	43 58	32 65	30 63	35 62	31 68	35 67	32 67	37 75	38 78	42 77	38 77	39 79	45 61	77	51 72	46 77	52 69	67	28 74	38 78	50 64	30 60	39 65	47 74	42 • 3 73 • 5
PICKENS	MIN	54 73	49 79	47 84	49 81	47 81	60 75	55 76	39 51	30 56	30 60	43 55	33 61	33 68	34 64	40 73	38 75	40 76	47 76	41 68	43 65	36 73	46 74	46 71	50 72	35 62	28 70	68	44 57	39 57	42 58	60	42 • 1 68 • 4
PIEDMONT	MIN	50 76	46 81	46 89	46 88	49 84	57 92	50	38 66	28	29 66	30 64	28 60	32 68	36 65	36 68	37 75	38 77	43 76	39 75	43 75	42 56	43 71	47 68	46	38 66	30 64	39 73	43 75	27 64	38 58	55	39 • 9 71 • 1
PINEVILLE	MIN	55	52	49	50	49 87	61	57	46	30	31	39	36 63	34 70	35 75	70	40 77	42 80	47 84	41 83	39 71	34 79	47 75	51 77	52 75	48 69	31 74	38 75	54 74	37 59	40 60	66	43.3
POINT PLEASANT	MIN	42	53	53	55	56 91	58	60	47	38	35	35 62	34	34 72	35	38 76	41 79	42 79	42 79	41 78	42 68	45 78	46 78	50 80	49 79	38 63	32 72	70	46 69	32 58	32 62	43 62	43 • 2 73 • 9
POINT PLEASANT 6 NNE	MIN	60	55	55	57	61	58	57	47	35	37	38	37	38	41	42	43 79	47 81	80	45 76	40 69	80	60	58	50 76	39 65	37 72	70	53 65	33 56	43 63	48 60	46 • 8 73 • 8
RAINELLE	MIN	56	50	50	51	57	52	55	46	30	30	32	31	33	36	36	37 76	40	39	39 71	37 67	38	58 76	58	50	34	32	70	52	27	42	42	42 • 4
RAYENSWOOD DAM 22	MAX	81 45	85 45	87	85 47	86 48	51	83 54	55 36	35	63 38	52 35	26	28	66 39	75 36	35	41	36	35	47	40	56 76	57 77	78	39 75	26	35 71	49 67	28	43	38	40.7
1	MAX	82 56	85 52	90 53	91 51	90 57	85 55		67 41	63 32	65 32	63 32	69 30	73 34	73 37		39	42	40	41	40	43	58	53	49	35	33	47	54	28	36	43	43 • 2
RICHWOOD	MAX		75 39	87 46	86 47	79 51	75 50	80 43			64 29	66 30	60 31	69 30	73 43	47	41		42	65	46	49	70 55	75 50	48	35	33	75	70 45	28	55 30	33	71.7
RIPLEY	MAX	83 55	80 50	86 50		57	55		45		68 30	30	73 29			36		82 41	83 39	39	70 43	40	83 57	83 49	49	34	75 31	72 43	70 51	61 28	68 40	69 41	75 • 6 42 • 0
ROWLESBURG	MAX	78 55	86 54	90 53	89 50	87 52	78 61	71 56	60 44	62 35	65 32	59 36	66 36	37	32	39	41	79 45	42	70 42	74 41	40	76 50	80 48	50	65 45	31	72 40	62 50	32	38	46	72 • 5 43 • 6
SHADY SPRINGS 2 ESE	MAX	76 43	80 40	82 40	80 41	80 44	77 53	74 50	52 36	56 25	59 24	54 27	60 25	64 29	61 40	37	35	73 41	37	37	66 46	47	69 55	69 55	63 53	64 35	69 30	69 39	64 51	52 27	44	38	66 • 8 39 • 5
SPENCER	MAX	81 57	84 52	88 51	89 51	86 57	80 58	79 53	57 46	60 30	61 32	60 31	64 31	34	38	39	78 40	44	77 41	72 45	67 43	77 43	76 60	80 56	73 49	63 38	74 32	70 45	65 38	54 28	62 45	61 43	72 • 1 43 • 5
SPRUCE KNO8	MAX MIN	70 61	73 52	79 48	74 42	68 40	73 36	60 35		58 29		53 34	57 36		37	33	35	38	37			54 34	54 32	57 29	56 31	64 33	70 36	74 41		70 37	68 60		64 • 1 38 • 3
UNION	MAX MIN	75 44	82 44	86 45	84 43	88 46	89 57	88 55	86 44	53 28	58 25	63 28	63 22	67 26	66 32	62 39	71 38	75 42	76 36	76 37	76 40	70 40	74 52	66 54	73 57	68 33	68 27	69 31	75 39	58 28	54 29	60 35	71 • 6 38 • 6
VALLEY CHAPEL	MAX MIN	82 58	89 52	93 48	91 46	90 51	87 60	75 57	70 35	72 32	70 32	66 34	70 32		75 31		84 37	85 40	85 38	82 39	72 36	81 42	80 55	85 46	81 52	65 42	75 29	74 41		57 28	60 41		76 • 8 41 • 6
VIENNA BRISCOE	MAX	75 57	80 59	85 52	88 52	88 58	89 53	75 59		55 32	59 38	62 34	61 34		69 33	70.	75 40	77 42		77		63 38	79 55	78° 54	80 57	59 36	60 32	72 43	70 50	58 28	53 38		70 • 9 44 • 1
WARDENSVILLE R M FARM	MAX MIN	75 53	80	91 45	85 46	79 46	94 54	87 53	72 49	58 26	64 25	60 32	6 I 28	67	64 28		75 36		75 40	75 44	77 44		76 43	68 47	77 51	68 46	67 25	33	75	66 38			72 + 1 39 + 5
WEBSTER SPRINGS	MAX MIN	82 53	88 52	92 50	88	88 50	83	78 51		63	66 31	59 32	64	65		80		85	82 40	73	74 48	81 45	79 60	80 60	70 52	68	78 30	74 41	63 52	58 30	64 43		74 • 2 44 • 1
MEIRTON	MAX		86 59	90	89	90		68	55				66	68		77	78	81 45	78 44	68 47	68 32	79	73 57	80 56	72 48	66 46	74 34	62	58 43	55 31	63	55 40	71.4
WELLSBURG 3 NE	MAX	78 56	85	90	88	89	75	68	59	60	61	60	67	67	72	71	78	80	76	65	63	78	74	81	71	63	71	65	57	52	61	58	70 • 4 39 • 9
	-	50	,,	70	10	70	,,	7	73	36	31	50	25	11	00	23	,,	50	,		20	-		.0	1		30	7.5		. 1	,,	51	2545

DA	ΠY	TEMPER	ATURES

WEST VIRGINIA OCTOBER 1951

Table 5 · Continued	7																Of M	anth	_						-								9
Station						-										ναγ	01 101	опш												_			024
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
WESTON	MAX	77	80	86	89	88	88	78	79	56	60	67	60	66	70	74	78	79	79	78	67	68	80	76	83	66	64	74	71	56	54	59	72
	MIN	34	52	50	50	51	52	59	48	33		34	30	32	31	32	39	40	40	39	40	43	44	48	49	45	32	34	45	31	32	45	40
WHEELING OHIO CO CAA AP	MAX	76 58	83 61	87 56	88 58	86 62	69 55	70 48	51 41	59 38	58 33	59 36	63 33	65 37	69 42	74	75 42	77 49	75 48	57 41	62 35	76 49	72	79 58	64	63	69 39	62	55 40	50 32	58 41	55 35	67
WHEELING WARWOOD DAM 12	MAX.	74	78	85	90		88	70	73	55		62	62		69	71	77	80	81	78	58	66	79	75	83		65	72	64	60			71
WHEELING WARNDOO DAM 12	MIN	41	57	52	54	55	55	55		37	38	38	37	36	38	40	43	44	46	46	35	36	44	55	58	38	37	38	47	32	33	44	43
WHITE SULPHUR SPRINGS	MAX	81	87	86	88	89	86	85	60	64	66	60	68	67	62	70	77 43	78 45	79 36	76 38	68 45	71 56	70		68 51	70	70 25	73 33	69 54	56 28	61	60 38	72
	MIN	45	47	47	48	46	62	55	41	30	25	29	24	28	34	40	4.5															-	41
WILLIAMSON	MAX	82 42	87 55	90 58	93 55	93 55	90 58	87 62	84 49	63	65	66 37	68	71 39	77 39	79 40		82 42	80 45	76 46	59 43	79 43	77 46	83 51	84 53	67	73 39	80 36	78 48	61 34	63 35	68 48	76
WINFIELD LOCKS	MAX	77	82	85	89	90	85	82	80	58	62	64	66	68	72	73.	77	72	81	82	74	72	77	77	79	61	66	74	70	58	55	63	73
	MIN	44	57	57	57	59	60	60	50	35	36	34	35	36	40	41	46	46	48	46	46	49	50	55	57	42	36	37	51	33	33	47	45

Table 6

EVAPORATION AND WIND

Station		Day-of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or
CLARKSBURG 1	EVAP WIND		.08				.09		.13						.06											.10 167							
HOGSETT GALLIPOLIS DAM	EVAP		.11			.08			.22 112						. 10 16			.10 21			.04 47			.10							29	. 14 37	
WARDENSVILLE R M FARM	WIND					.07	.14		.15 41		.20	.05								.13 13			.07	.02 19				*	.25				

																						OCTOBER 195
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp. Temp.	ion	Observer	1	efer to oles	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	va	Precip em	Observer	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	0102	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	1 2	39 04 37 43 38 47 38 55 38 26	80 13	1060 1550 1855 3020 2734		6P 5P 7A	L. ESLE BOND JOHN E. FOSTER MRS. OALPHON RIFFLE WILLIS G. GAINER H. S. SUTTON	3 2 3 5 3 3	5	LOGAN (LONDON LOCKS LOOKOUT MADISON MAN	5365 5399 5563	LOGAN KAMAWMA FAYETTE BOONE LOGAN	11 17 12	37 51 38 12 38 04 38 03 37 44	82 00 81 22 80 58 81 49 81 53	664 623 2000 675 750	BA 7A 8A	8A 7A 7A 8A	DONALD C. BROWN LOCKHASTER MISS LUCY ANN DAVIS W. VA WATER SVC CO RUSSELL E. WHITE	2 3 5 7 2 3 5 3 2 3 5 3
ARNOLD ATHENS 84YARO BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	1 1	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	98 0 26 0 3 23 7 5 23 3 0 16 7 9	5P	8P 5P 6P	WARD B, PERRINE CONCORD COLLEGE HOWARD R, FULK V. A, HOSPITAL GEORGE R, HILLYARD	2 3 5 2 3 5 2 3 5	5 5 7 5 7	HANNINGTON 1 N HANNINGTON 2 HARLINTON MARTINSBURG CAA AIRPORT MATOAKA	5626 5672 5707	HARION MARION POCAHONTAS BERKELEY MERCER	15 8 20	39 33 39 32 38 13 39 24 37 26	80 21 80 21 80 05 77 59 81 15	974 980 2150 534 2600	6P MID	BA BA MID	NOEL Z. MORGAN BENJAMIN S. SMITH CECIL A. CURRY CIVIL AERO AOM NOVELOA THOMPSON	2 3 5 3 2 3 5 7 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	27 19	39 09 38 14 39 09 39 27 39 37	81 45 81 12 80 33 81 07 76 14	600 710 1080 652 640		7A 4P 7P	LOCKMASTER CHARLES O. SMITH R. D. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	3 2 3 5 2 3 5 2 3 5) 5	MC MECHEN DAM 13 MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MC NEILL	5963 5984 6163	HARSHALL TYLER RANDOLPH MAROY MARDY	19 2B 22	39 59 39 29 38 57 39 04 39 09	80 44 80 52 80 05 78 58 78 54	646 750 1813 800 800	6P	7A 7A MIO	LOCKMASTER LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL HAROLD J. DODD R. E. SAVILLE	3 2 3 5 3 2 3 5 2 3 5
BERLIN DIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918	LEWIS LEWIS NICHOLAS MERCER MERCER	6	39 03 38 58 38 25 37 16 37 16	B1 13	1050 1050 1885 2590 2590	4P 6P	7A 4P	MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP. C. K. CALDWELL OTA C. KEENEY	3 2 3 5 2 3 5	5	MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM	6202 6207 6212 6276 6293	MONONGALIA MONONGALIA MONONGALIA HARRISON GRANT	15	39 38 39 38 39 37 39 13 39 17	79 55 79 57 79 58 80 20 79 14	1245 1050 825 1040 2850	MID 6P 4P	6P	CIVIL AERO ADM PROF. L. M. PEAIRS CORPS OF ENGINEERS MISS PAULINE L.HESS JOHN E. ELRICK	2 3 5 7 2 3 5 2 3 5 3 3
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS HARRISON	9 4 29	37 38 38 13 39 40 39 03 39 13	79 37 80 29	1408 600 1798 1032 1030	8A 10A 4P	7A 1 0A 4 P	CORPS OF ENGINEERS VIRLIN M. ADKINS JAMES I. GALLOWAY M. D. MAWKINS MRS. ABBIE PARKS	2 3 5 2 3 5 2 3 5	5 7	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL	6442 6467 6591	RALEIGH HANCOCK WETZEL FAYETTE MORGAN	19	37 52 40 30 39 39 37 58 39 30	81 30 80 37 80 52 81 09 78 17	1125 671 637 1992 950	6P	6P 6P 7A	HARLEY C. WALKER LOCKHASTER OR. 2. W. ANKROM MILES H. HARTIN JULIA M. HOVERHALE	3 2 3 5 7 2 3 5 7 2 3 5 3
BRUSHY RUN BUCKHANNON BURNSVILLE CABHAYLINGO ST FOREST CAIRO 3 S	1220 1282 1319	PENDLETON UPSHUR BRAXTON WAYNE RITCHIE	13 26	38 50 39 00 38 52 37 59 39 10	80 40	740	6P	6P 7A 6P	JOHN B. SHREVE DR. ARTHUR B. GOULD ROLAND H. SCOTT FOREST CUSTODIAN EUREKA PIPE LINE CO	2 3 5 - 3 2 3 5 2 3 5	5	PETERSBURG WB CITY	6954	WOOD WOOD TUCKER GRANT BARBOUR	19	39 21 39 16 39 06 39 00 39 09	81 26 81 34 79 40 79 07 80 02	615	MID	MID	CIVIL AERO ADM U.S. WEATHER BUREAU D. A. OLIVER U.S. WEATHER BUREAU MRS. MAXINE LEACH	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
CAMDEN-ON-GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1	1393 1526 1570	WEBSTER TUCKER BRAXTON KAMAWMA KANAWHA	6 11	38 22 39 03 38 37 38 22 38 21	80 38 79 26 80 34 81 36 81 38	950	MID	BA MID	WILLIAM F. COMPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU W. VA WATER SVC CO	2 3 5 2 3 5 2 3 5		PICKENS PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105	RANDOLPH MINERAL WYOMING MASON HASON	18 9 19	36 39 39 29 37 35 38 51 38 55	B1 32 82 08	2695 1053 1350 540 625	7A 4P	8A 7A 4P	ALEXANDER W. EWING C. A. SUTER, JR. WALTER C. BYRD E. C. WINGER HERBERT C. DAHL	2 3 5 7 2 3 5 2 3 5 2 3 5 7 2 3 5
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENDENIN COBURN CREEK	1682 1696	MARRISON HARRISON CLAY KANAWHA HARRISON	6	39 16 39 17 38 27 38 29 39 15	80 21 80 20 81 05 81 21 80 26	977 1000 722 620 1075	, 7A	6P 7A 7A	PERKINS BOYNTON SAMUEL R. PERINE PETER H. FRANKFORT MATMAN C. WHITE RITCHIE GREATHOUSE	2 3 !	5 6 7	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK	7207 7306 7352	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	7	39 03 37 22 37 58 38 57 38 00	80 34 81 05 80 47 81 45 80 21	2424	6P 4P	7A 6P 7A	O. W. HITT W. VA WATER SVC CO L. G. SWING LOCKMASTER MARY V. MC FERRIN	3 3 2 3 5 7 2 3 5
CRANBERRY GLADES CRAWFORD CRESTON DAILEY DAVISSON RUN	2022 2054 2151	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	29 13 27	36 11 38 52 38 57 38 48 39 16	80 16 80 26 81 16 79 27 80 24	3400 1107 640 1940 1000	7A	6P 7A 7A	FEDERAL PRISON CAMP MISS BELLE BLAIR MRS. N.O. WOOORING LAURA E. FULWIDER MRS. DOROTHY FOGG	2 3 5 3 2 3 5 3		RICHWOOD RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD	7536 7552 7598	NICHOLAS LEWIS JACKSON LEWIS MARRISON	29	38 14 38 54 38 49 38 56 39 08	81 43	1050	49	3P 4P 4P	SANDRA B. COMSTOCK CREED R. SUMMERS R. B. PARSONS MISS MARY A. CONRAD CREED FOGG	2 3 5 3 2 3 5 3 3
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONT	2638 2701 2718	HARRISON GREENBRIER HARRISON RANOOLPH MARION	7 29 27	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 79 51 80 08	1068 2410 1000 2006 1298	MID	7A 5P M10	MRS. A. E. TALBOTT MR.FLAVIUS E.BROWN MRS.S.R.HARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL	3 3 2 3 5 2 3 5	5 7	ROHRBOUGH ROWLESBURG ST MARYS SALEM SAND FORK	7785 7875 7883	LEWIS PRESTON PLEASANTS MARRISON LEWIS	19	38 59 39 21 39 23 39 17 38 55	81 12 80 34	1036 1375 635 1047 1085	7P	7A 9A 6P	MISS E. CUTRIGHT WALTER H. BOLYARD L. WILLIAM CORBIN MRS. J. A. SWIGER LORIS WEAVER	3 2 3 5 7 3 3 3
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3072 3215 3353	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	22	39 00 37 35 38 42 37 22 38 41	80 16 81 07 79 20 81 33 80 46	1420 3225 1750 1426 840	X 5P 8A 6P	7A 8A	LAYTON THARP FRED E. BOWLING DICK B. MURPHY WM. L. DAUGHERTY AUSTIN D. DUCKWORTH	2 3 5 2 3 5 2 3 5 2 3 5	7 5 5	SHADY SPRINGS 2 ESE SHINNSTON SPENCER SPRICE KNOB STONY RIVER DAM	8145 8384 8433	RALEIGH MARRISON ROANE PENDLETON GRANT	17 29 13 22 21	37 42 39 23 38 48 38 41 39 08	81 03 80 18 81 21 79 31 79 18	2750 910 964 3050 3400	6P	6P 8A 8A	C. T. KESSINGER MRS. R. D. SNIDER W. VA. WATER SVC CO- HARRY J. GORDON FRED C. BECKER	2 3 5 3 2 3 5 2 3 5 3 3 5
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3630 3648 3793	GILMER TAYLOR CALHOUN HARRISON BARBOUR	13	38 56 39 21 38 56 39 08 39 03	80 50 80 01 81 06 80 26 80 07	780 1100 730 1020 1375	BA	8A 5P	F & K WELLS WILLIAM D. MYERS HOPE NATURAL GAS CO FOREST ENGELHARDT MRS.OPAL R.JACKSON	2 3 5 2 3 5 3 3 3	5 7 5 7	SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	8608 8662 8699	LEWIS NICHOLAS BRAXTON HARRISON TUCKER	6	38 50 38 17 38 40 39 14 39 08	80 25 80 51 80 43 80 25 79 30	1180 1850 828 1000 3000		8A 7A 6P	MRS. BESSIE GREINER MRS. G. MC CLUNG RAY M. HOOVER MRS. GAY DAVISSON BERNIE E. OURS	3 3 3 3
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	3927 3974 4200	LINCOLN JEFFERSON WETZEL HASON PRESTON	20 19 19	38 17 39 19 39 33 38 41 39 26	82 06 77 44 80 40 82 11 79 31		MID	7A 3P 7A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER ROBERT F. DULIN	2 3 5 2 3 5 2 3 5 2 3 5	5 6	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANOOLPH	29 29 29	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425		5P	MRS.THELMA SPANGLER FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER	2 3 5 3 3 2 3 5 3
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4309 4378 4388	LEWIS HARION CABELL CABELL MC OOWELL	15 19 19	38 59 39 34 38 25 38 25 37 28	BO 22 BO 08 B2 21 B2 27 B1 49	614	6P 4P	4P 7A 6P MID 7A	HAPLE H. SUMMERS LOCKHASTER H. N. ROBINSON U.S. WEATHER BUREAU MRS. TINA L. TANNER	3 2 3 5 2 3 5	5 7	VANDALIA VIENMA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9268 9281 9309	LEWIS WOOD HARDY WOOD WEBSTER	19 3 19	38 56 39 21 39 06 39 16 38 29	80 24 81 32 78 34 81 42 80 25	1120 634 1200 600 1560	9A 9A	9A 9A 7A 6P	MISS HARY HORNOR PA METAL COMPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H, DONALD	3 2 3 5 2 3 5 6 7 3 2 3 5
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS MAMPSHIRE	29 29 29 29 29	38 49 39 12 39 06 39 06 39 19	80 28 80 30 80 25 80 20 78 52	1020		5P 4P 7P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLOSMITH WIRT C. MYERS J. P. KUYKENOALL	3 3 3 2 3	5	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHIO CO CAA AP	936B 9428 9436	HANCOCK BROOKE HARRISON LEWIS OHIO	19 29 29	40 24 40 19 39 12 39 02 40 11	80 36 80 35 80 24 80 28 80 39	979	6P	MID	C. E. STETSON GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERO ADM	2 3 5 2 3 5 3 2 3 5 7 2 3 5 7
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941 4971	KANAWHA JEFFERSON MINGO MINERAL RANDOLPH	20 24 20 27	38 01 39 23 37 50 39 22 38 35	81 27 77 53 82 24 79 00 80 05	1400		6P 7A 7A	TRUAX-TRAER COAL CO UNIVERSITY EXP STA ROY G. DEMPSEY DAVID A. ARNOLD O. C. MAMILTON	2 3 3 3 3 2 3 5		WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS - WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	9522 9605 9610	OHIO GREENBRIER MINGO MINGO PUTMAM	19 8 25 25 11	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 571	5P BA	BA BA	LOCKMASTER GREENBRIER HOTEL NORFOLK & WEST. RWY LAWRENCE T. FINK LOCKMASTER	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	5002 5224 5284	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	8 17	39 17 39 43 37 48 37 27 38 58	80 40	900 2250 2000	5P	6P 7A 5P 8A 6P	W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT MRS. K. L. BALLARD BETTY J. RADABAUGH	3 2 3 3 3	5											

^{### 1-}BLUESTONE, 2-BUCKHANNON; 3-CACAPON, 4-CHEAT, 5-COAL, 6-ELK, 7-CAULEY, B-GREENBRIER, 9-GUYANDOT; 10-HUCHES, 11-KAMANNA, 12-LITILE COAL, 13-LITILE CANANNA, 14-LOST RIVER, 15-MONDIGATELA, 16-HUD, 17-HEN, 18-HORTH BRANCH, 19-OHID, 20-POTOMAC, 21-POTOMAC-N BRANCH, 22-POTOMAC-S BRANCH, 23-SOUTH BRANCH-5 FORK, 24-TUG, 25-TUG FORK, 20-HUCHES, 26-HUCHES, ### REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in ${}^{\circ}F$. precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of $65{}^{\circ}F$. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5, for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:30 a.m. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tenn. --- 12/12/51 --- 825

1.05 INE P.1

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LIBRARY OF THE

JAN 23 1952

UNIVERSITY OF ILLINOIS

NOVEMBER 1951 Volume LIX No. 11



WEST VIRGINIA - NOVEMBER 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The main features of the weather were the large number of abnormally cold days and the drought-relieving precipitation. Reports indicate that the northeastern panhandle and southern divisions averaged over 150 percent of normal precipitation while the northern division averaged over 200 percent.

The first nine days of the month were abnormally cold with frequent precipitation: some snow occurred at the lower and much snow at the higher elevations. The minimum temperatures of the 3rd and 4th were record-breaking for so early in the fall. On the 10th, the weather moderated and thereafter through the 16th it was abnormally The rains of the 14-16th were extremely helpful in reducing the forest fire The period 17th through 21st was abnormally cold and was followed on the 22nd and 23rd by abnormally warm temperatures. The remainder of the month was about normal in temperature. On the 18-19th some heavy snowfalls were reported in the mountains. The period 22nd-25th had light to moderately heavy precipitation which occurred in the form of rain at the lower elevations but as snow at the higher elevations and in the northern counties. This precipitation caused the smaller streams to run nearly full and raised the Ohio River out of pool stages. The smaller streams were much benefitted by being flushed out after having become rather foul from months of stagnation. Ground water levels were restored benefitting wells and permitting springs to flow once more. Soaking of the litter on the forest floor materially reduced forest fire hazard. There were no severe storms reported during the month.

From the farmers' point of view, November was a hard month. On the 3rd, temperatures dropped into the low 20's bringing the growing season to an abrupt end. Winter grains came up slowly; continued cold weather without adequate snow cover caused wheat to yellow during the latter part of the month. Pasture and meadow grasses made practically no growth. Trees and bushes became completely dormant during the last half of the month. Farm butchering was in full swing during the last week. C.L.W.

	Wind o	direction		Wind m.	speed p. h.		Relati	ve humi		rages -		Numl	per of da	ys with	precipi	itation			Inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a Est	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.10–,49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	WNW	13	9.7	30*	WNW	18	75	81	59	61	6	3	5	5	0	0	19	-	8.3
ELKINS WB AP	WNW	15	6.5	42	SE	6	82	86	65	77	4	5	8	2	0	0	19	28	8.3
SUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	3	4	2	7	0	0	16	-	-
PARKERSBURG WB C1TY	sswt	16†	7.0	24	SE	13	-	-	-	-	8	4	5	4	0	0	21	26	8.0
PETERSBURG WB C1TY	-	-	-	-	-	-	-	-	-	-	5	3	3	1	1	0	13	-	7.0
Adirport Data *This datum is obtained by visual recording equipment is not avail necessarily the fastest mile occperiod.	able.	lt is no	t													A A A A A A A A A A A A A A A A A A A			

COMPARATIVE DATA

1	5		в	

	T	emperatu	16	Pı	ecipitatio	on		Te	mperatu	ге	Pı	ecipitatio	n		T	emperatu	10	P	recipitatio	on.
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days
1891 1892 1893 1894 1895	42.5 41.7 41.4 39.8 44.6	80 81 74 82 87	8 3 3 5 12	3.04 3.10 2.12 2.11 2.35		8 8 8 9	1916 1917 1918 1919 1920	43.8 39.6 42.9 44.4 41.6	81 78 79 80 80	8 0 12 10 5	1.77 0.89 1.89 4.51 3.21	0.3 1.5 0.2 0.3 4.1	6 10 6 10	1941 1942 1943 1944 1945	44.3 44.7 41.1 42.5 44.9	80 80 83 79 84	6 9 2 5 4	2.31 3.81 2.12 2.22 5.29	0.2 0.2 2.3 2.4 3.1	7 12 7 12 14
1896 1897 1898 1899 1900	48.1 45.0 41.4 45.6 45.5	80 76 75 76 86	10 13 -3 14 9	3.50 4.45 2.84 1.93 5.20	T 2.8	8 13 10 8 10	1921 1922 1923 1924 1925	46.1 43.8 42.3 42.9 40.6	85 80 73 87 78	11 2 10 9 6	5,99 1,15 3,49 2,05 3,66	0.8 1.3 0.7 4.1 0.9	13 6 11 9	1946 1947 1948 1949 1950	48.4 42.0 47.8 42.7 39.9	86 74 89 84 87	10 3 17 5 -8	1.67 3.03 4.30 2.64 5.29	T 1.0 T 1.9	7 11 15 9
1901 1902 1903 1904 1905	38.0 50.3 38.0 41.2 41.8	79 83 80 75 74	7 12 -4 9 10	2.51 3.27 2.46 0.64 2.44	4.3 0.7 4.6 1.4 T	7 7 9 4 9	1926 1927 1928 1929 1930	40.7 48.1 44.0 42.9 42.3	82 82 81 83 80	4 7 9 -9 -14	3.59 4.35 3.31 4.52 1.42	0.6 1.6 2.9 3.6 4.8	9 12 12 13 9	1951 Period	38.1 43.2	79	~10	4.31 2.85	2.8	
1906 1907 1908 1909 1910	44.2 41.8 43.3 49.1 37.3	84 74 81 84 75	13 13 0 12 5	2.39 3.40 1.14 1.34 1.95	2.2 1.0 5.2 0.2 1.8	6 9 5 7 9	1931 1932 1933 1934 1935	51.3 40.9 41.4 46.6 46.0	88 85 88 80 88	11 0 -5 8 2	1.81 3.34 1.98 3.30 2.80	0.2 0.2 6.6 1.0 1.1	9 8 11 9 12							
1911 1912 1913 1914 1915	40.5 42.8 44.5 42.6 45.2	83 78 82 84 85	7 2 -1 2 11	2.74 1.69 4.49 1.32 3.06	2.0 0.9 13.4 2.9 1.1	8 6 10 5 9	1936 1937 1938 1939 1940	41.3 40.9 44.7 40.8 43.2	85 78 86 80 80	1 -3 -10 10 4	2.54 1.56 3.96 0.96 3.27	1.8 3.6 11.0 2.2 3.8	7 11 9 6 11							

Data for the period heginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Temp	erature		1							Precipitati		.,			
Station		Teg .					sys.	No. o	days		Teg .	day		Snov	v, Sleet, Ha	il	No	of da	ys
Station	Āverage	Departure from normal	Highest	Date	Lowest	Date	Degree day	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest d	Date	Total	Max. depth on ground at oben.	Date	.01 or more	.50 or more	1.00 or
NORTHEASTERN PANHANDLE DIVISION																			
8AYARO 8ERKELEY 5PRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	32.0 37.9 37.8 35.8 39.5	- 7.1 - 5.5	67 67 69 70 70	13 14 16 14 14	- 7 8 10 5	21 21 28 21 21	981 806 811 868 758	0 0 0 0	27 21 24 24 22	4.08 3.44 2.92 3.03 4.73	2.13	1.32 1.26 1.50 1.30 1.54	1 1 1 1	13.5 T	5	19+	14 8 7 9 8	2 2 3 2 4	1 1 2 1 2
MARTINSBURG CAA AP MOOREFIELD MOOREFIELD MC NEILL PETERSBURG WB CITY PIEDMONT	38.5 39.2 36.4M 38.9 38.1	- 4.7	70 70 70 69 67	14 14 14 14 14	12 10 2 9 10	21 21 21 21 21 21	790 765 852 774	0 0 0 0	21 20 24 20 19	3.74 2.83 2.64 3.04 3.07	1.49	1.18 1.45 1.35 1.55 1.33	1 1 1 1	T T .0 T	0 0 0 0	19+	9 8 6 8 9	2 2 2 2 3	2 1 1 1
SPRUCE KNOB WARDENSVILLE R M FARM DIVISION NORTHERN DIVISION	37.1M 37.3	- 6.8	71	1	7	21		0	22	4.02 3.85 3.45	2.22	1.67	1	.0	0		10 8	1 2	1 2
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	37.6 39.0M 33.9 39.0 37.1	- 5.5 - 5.1 - 5.6 - 5.1	70 72 70 77 77	13 13 14 13 14	9 16 - 2 9	21 21 21 21 21	814 747 773 828	0 0 0 0	21 20 23 20 23	5.63 4.88 4.47	2.14 1.99 1.16	.92 .80 1.43 .85	24 7 24 24	3.8 T 9.0	5 2	3 20 18	13 13 13 11 11	7 5 3	0 0 1
CAIRO 3 S CANAAN VALLEY CLARK5BURG 1 CRESTON ELKINS WB AIRPORT	38.3 • 34.2 37.4 37.9 34.9	- 5.4 - 5.4 - 6.3 - 4.4	74 63 72 74 66	13 13+ 14 14 14	10 -10 11 12 3	20 21 21 21 21 21	797 922 896	0 0 0 0	20 25 21 21 24	5.33 5.45 4.41 4.97 3.56	2.45 1.22 2.22 .78	.86 1.52 1.43 1.10	23 1 24 24 1	2.8 14.0 2.0 5.7	2 3 2	3 3 18+	13 16 15 14 15	6 3 5 2	0 1 1 1 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	38.2 39.1 36.5 38.9 37.5	- 4.7 - 5.2 - 6.6	72 73 71 75 72	13 13 13 14 14	15 12 8 13 12	21 21 21 20+ 21	797 771 847 819	0 0 0 0	21 20 23 21 23	4.04 5.02 4.59 4.71	1.28 1.97 2.16	.93 1.15 .91	23 24 23	4.1 4.2 .5 3.0	2 2 1	3 3+ 18	14 18 13 12	4 5 4	0 1 0
HOPEMONT KUMBRABOW 5TATE FORE5T MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	32.6 32.4 37.7 37.1 37.9	- 4.3	65 61 72 71 70	13 14 13+ 14 13+	- 7 - 5 8 10 13	21 21 21 21 21	966 973 814 806	0 0 0 0	25 26 21 22 20	5.93 6.30 5.27 4.05 4.19	2.23	1.17 1.37 .85 1.15	24 1 23 24 23	22.0 4.1 3.0	10 12 2 2 7	20 19 3 3	20 15 15 7 14	4 4 5 5 3	1 1 0 1 0
MORGANTOWN 1 MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	41.9 39.1 39.3 38.8 39.1	- 1.9 - 2.3 - 6.0	75 73 75 71 71	13 13 14 13 13	14 13 18 13	21 21 21 21 21 20	728 773 766 780 771	0 0 0 0	17 19 20 22 21	4.94 4.33 5.16 4.61	2.41 1.18 2.32	1.00 1.39 .55 1.06	24 24 23 26 23	3.5 .8 .8 2.2 2.7	1 7 2 7	3 3+ 3 2+	12 15 17 11 14	5 4 5 4	1 1 0
PARKER58URG W8 CITY PAR5ON5 PICKEN5 ROWLE58URG VALLEY CHAPEL	40.3 34.3M 37.4 39.8	- 3.5 - 6.1 - 5.2	73 65 71 73	13 14 13 13	18 4 0 12	21 21 21 21 21	733 918 820 751	0 0 0 0	18 24 20 20	4.23 6.31 4.03 5.19	1.66 2.09 .48 1.92	.80 1.29 1.50 1.05	23 1 1 1 26	2.3 24.0 2.9 1.0	12 2 1	3 19 20+ 18	13 14 15 13	4 6 2 7	1 1 0
VIENNA 8RI5COE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	38.0 37.7 37.0 38.2 37.0	- 4.8 - 5.8	71 67 71 70 70	14 14 13 14 13	13 15 11 12 17	20 28 21 21+ 20+	811 832 833	0 0 0 0	20 21 21 22 22	4.48 3.17 3.29 5.25 3.08	2.31	.98 .54 .55 1.10	24 7 7 24 23	T 3.0 2.0 3.8 1.4	T 3 T	3+ 21 2+	17 14 10 17 16	3 2 1 5	0 0 0 1 0
WHEELING WARWOOD DAM 12 DIVISION 50UTHERN 01V1510N	37.8 37.5	- 4.4	72	14	17	21		0	21	3.53 4.66	1,10	.85	24	3.0	1	3+	15	2	0
ALDER5ON ATHEN5 BECKLEY V A HOSPITAL BIRCH RIVER 6 55W BLUEFIELD 1	38.4 35.6 35.6 36.6 38.2	- 7.7 - 6.7	66 61 68 66 68	14 16 13 13	14 10 8 3	19 21 21 21 21	791 876 876 845 796	0 0 0	25 25 26 22 23	3.21 E 2.17 3.62 4.33 3.72	1.03	1.30 .78 1.53 .75 1.26	1 1 26 1	.0 .6 4.8 .0 5.5	0 0 3 0 2	17 18+	9 10 14 10 13	2 1 1 5	1 0 1 0
BLUESTONE DAM CABWAYLINGO 5T FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	38.7 40.1 41.1 40.2	- 7.7	68 72 77 78	14 13+ 13 14	15 13 16 17 8	21+ 21 21 21 21 20	738 710	0 0 0 0	23 20 20 19 30	2.79 5.37 4.75 4.91 2.58	1.84	1.21 .80 .85 1.14 .67	1 24 7 1 18	7 2.0 2.3 3.1 14.3	0 2 1 1 5	3 18 3 4+	11 12 13 12 14	1 6 5 5	1 0 0 1 0
FLAT TOP GARY GA5SAWAY HAMLIN HOG5ETT GALLIPOLIS DAM	33.5 39.2M 39.4 39.0M 39.4	- 6.5 - 5.8	61 73 70 77 75	13 14 13+ 14 13	8 14 10 13	21 21 21 21 21 21	943 763 759	0 0 0 0	25 20 20 22 22	2.74 4.25 4.21 5.06 5.04	.30 1.55 2.36	.54 1.47 1.13 1.05 1.09	24 1 1 1 24	2.7 .5 4.5	2 1 2	18+ 19 3	11 11 12 11 13	1 2 5 6	0 I 1 1
HUNTINGTON 1 HUNTINGTON W8 CITY LEWI58URG LOGAN LONOON LOCK5	40.0 41.9 39.0 41.2M 40.4	- 4.3 0.9 - 2.9 - 6.1 - 4.8	79 78 70 79 75	13 13 10 14 14	13 18 11 19	21 19 21 21+ 21+	747 691 773	0 0 0 0	21 18 18 21 20	5.45 5.30 2.69 5.63 4.76	2.93 2.30 .21 2.40 1.85	1.18 .92 1.30 1.72 1.52	16 26 1 1	4.5 3.4 T	3 1 T	3+ 3 3+ 3+	12 13 9 11 18	6 7 1 4 4	I 0 I 1
MAO15ON OAK HILL PINEVILLE POINT PLEA5ANT POINT PLEA5ANT 6 NNE	39.9 35.8 38.9 41.2 39.2	- 3.6	77 69 74 76 76	14 14 14 13 13	16 11 12 18 9	21 21 21 19+ 20	708 749	0 0 0 0	19 23 • 22 17 20	5.31 4.23 4.31 6.44 4.75	2.66 3.61	1.50 1.50 1.81 1.18 .73	1 1 1 16 23	2.4 4.5 4.3 2.0 2.0	2 3 2	3 20 19	14 15 14 14	5 2 2 6 4	1 1 1 1 0
RAINELLE RAVEN5WOOD DAM 22 RICHWOOD RIPLEY 5HAOY 5PRING5 2 E5E	35.7 40.5 35.1M 39.8M 34.4M	- 4.6 - 5.2	64 75 69 78 63	13+ 13+ 14 13 13	5 14 14 6	21 20 21 21	876 729 762 912	0 0 0 0	24 21 21 23	4.66 5.26 5.40 2.25	1.67	1.61 1.12 1.59 .95	1 24 1 16 7	13.6	5 3 0 3	18+ 3 3	15 12 12 11 14	2 5 7 0	1 1 0 0
SPENCER UNION WEBSTER SPRINGS	39.2 36.3 39.3	- 4.9 - 6.1	74 65 70	13 14 13	14 9 9	21 21 21	767 763	0	21 25 21	4.79 2.58 4.56	2.12	.87 1.03 1.53	24 1 1	1.0	2 1 3	3 3+ 3+	16 11 12	5 1 4	0 1 1

CLIMATOLOGICAL DATA

				Tempe	erature									Precipitati	on				
		_	-					No. o	days					Snov	w, Sleet, Ha	il	No	o. of da	iys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	Ol or more	.50 or more	1.00 or
WHITE SULPHUR SPRINGS VILLIAMSON VINFIELD LOCKS OIVISION STATE	37.4 41.7M 40.0 38.6 38.1	- 4.7 - 3.9	65 79 75	14+ 14 14	5 17 18	21 21 22	822	0 0	23 18 18	3.97 5.18 5.02 4.32 4.31	1.69 2.36 2.32	1.10	1 24	1.0 1.0 2.0 3.0	1 2	3	12 10 14	3 5	2

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

ACTION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Station																of me											_					Lotal Total
AMERICAN SAME SAME SAME SAME SAME SAME SAME SAME	BEROSEN			.30	4	5	6	. 59	8 T	9	10	11	12	13	.43	I5	16	.04	.06	19	20	21	.05		.79	25	.80	27	28	29	30	31	4.8
STATE OF THE PARTY NAME OF THE	LEXANDER LLPENA RBOVALE	1.00 1.47 1.70	.10 T	.25 .05 .02	T T		т	. 38	.10	. 01					. 37		.32	. 01	.10	.05	.09	.03	.03 T	.05	.26 1.00 .85	.36	.33 .70 .58	.09					3.2 5.2 4.7 3.7
MINER PROPERTY AND A SECONDAL	THENS AYARO ECKLEY V A BOSPITAL	78 1.32 1.53	T 09	T .06		т	.07	.41 .38 .38	.03						.30 .24 .26		.09	.12	E.06 .14 .02	T	.01	т		.18	.22 .33 .47	.11 T	.85	.05	т				4.5 82.1 4.0 3.8 4.4
METALY TO A STATE AND A STATE	ELVA ENSON ENS RUN	1.80 .75	.02	.20 .33 .22	.14		. 02	.55 .80	.02					т	. 20 . 55 . 36		.20 .71 .56	. 08	.06	-		.17	.15	. 70	.60	. 20	.80 .82 .27	T	4.				4.6 5.6 4.8
MARCHEN DIAM	ERLIN IG SKIN CREEK IRCB RIVER 6 SSW LUEFIELD 1	.92 .95 .80	.06	.32 .31 .55	.13		т	. 64 . 65 . 55	.0B				т	Т	.17 .34 .36	.38	.40 .20 .09	.18	.03	- 1	T	т		.14	1.40 .60 .57	.07 .10 .32	.85 .82 .75						3.4 4.8 E5.5 4.3 3.7
RIGHY, CORE 1.52 1.	LUESTONE DAM RANCHLAND RANDONVILLE	1.21 1.12 .82	.11 .01 T	T .55	т			.42 .58	T						.07 .73 .25	. 22	. 22	.02	.02	- 1	T			.12	.14 1.10 1.43	T	.34 .90 .73	т					3.3 2.7 5.8 4.4
ALEY S 2	RUSBY. FORK RUSHY RUN UCKHANNON URNSVILLE	.51 1.32 1.02 .91	. 25 . 03 . 04 . 04	.10 .22 .38	. 01		т	. 25 . 51 . 56 . 54	T . 01						.28	. 13	.42 .05 .42 .42	.11	T T	T .01	т		.07	.57	.66 .08 .72 1.12	.34	.55 .47 .36						4.0 2.8 4.7 4.9
MARKETON TO APP APP APP APP APP APP APP APP APP AP	AIRO 3 S AMDEN ON GAULEY ANAAN VALLEY	1.62	. 30	.18				. 62 . 35 50	T .03	т					.42		.07	. 05	.08		.01		. 13	. 70	.80 .60	. 40	. 58	. 01					5.3 5.3 4.6 5.4
LAMBERS 1 10 06 07 07 08 06 07 0 0 06 07 0 0 06 07 0 0 0 07 0 0 0 0	ENTRALIA BARLESTON WB AP HARLESTON 1 LARKSBURG I	. 68 1.14	.02	.08	Т		т	. 85	T						.88 66	T	.43	.05	.05	T	3			.30 T	.57	. 70	.76	.03 T					4.8
AMATON 1.12 OF 18	LAY LENDENIN OBURN CREEK	1.02 .93 .71	.19	.27 .10 .18				. 46 . 68 . 23	T	. 08					.40 .64 .50		.26	.15	.04	. 04	1			.12	1.15 .53 .60	. 10	.58						4.7
AST MAINSLEE 1.60 10 0.6 T 4.6 0.1 0.9 1.4 1.8 7.0 1.0 0.8 0.5 0.9 T 1.2	RAWFORO RESTON AILEY	1.12 .54 1.10	.07	.1B .20 .09	T	т	.01	. 44 . 69 . 38	T .03 T	. 02					.32		.40 .65	.04	.07 T	.02 .03		т		. 23	.72 1.10 .44	. 20	.31 .77 .85	T	т				2.5 4.4 4.5 3.1 4.5
LEVILLE NO. 148 17 7 7 7 0 0 129 17 0 0 20 18 10 1 0 0 0 0 12 7 1 0 0 0 0 0 12 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	AST RAINELLE LE LKINS WB AIRPORT R	1.65 .45 .97	.10 T	.06 .10 .12	т			.48 .85 .54	.05	T .02					.14 .80 .21	.18	.08	.10	.08	. 03				.85	.42 .80 .30	. 41	.40 .80 .24						4.3 3.9 4.8 3.5 4.0
LEVILLE 170 03 29 00 T 57 04 01 13 14 15 06 00 00 T T 7 13 11 15 07 05 00 T AMATS YILLE 170 03 18 18 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	INK RUN LAT TOP RANKLIN	.98 .48 1.50	.17	.32 T				.88 .32 .58	.02 T						. 40	.20	.33 .25 .04	.10	.07	.05 T			.09	. 52	.78 .54	.05	.69 .15						5.0 2.7 2.9 4.2
ALL NALL N. 1.07 02 18 02 T 38 T T T T 22 3 09 01 05 T T .06 1.01 .03 74 07 T ABPERS FERRY 1.40 02 30 0.03 1.20 25 5 62 5 62 3.40 05 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.	LENVILLE RAFTON RANTSVILLE	.71 .50 .64	T	.29 .19 .38		т		. 67 . 43 . 50		. 01					.38 .35 .52		.56 .45 .64	.05	.09		т		T .07	.17 .91 .10	1.15	.07	.67	. 02	т				4.2 5.0 4.5 3.9
OCENT CALLIPOLIS OAM 55	ALL AMLIN ARPERS FERRY	1.07 1.05 1.40		.30	.03	T		.55	25	T					T .62 T		.23	.05 T			т	т		.06	.94 .04	. 03	. 74 . 75 . 50	. 07	т				5.0 4.7 4.7
NETINFON WE CITY	OGSETT GALLIPOLIS OAM OPEMONT ORNER	.55 .91	12	.15	.04 .05			.57	T .04						. 54	. 60	.B3 .17	.02	. 20	.16	- 0	.04	.01 T	.18	1.09		.74 .B3		.06				5.0 6.9 4.6 4.8
SANCS CREEK 50. 25 2.86 1. 39 . 30 T 50. 30	UNTINGTON 1 UNTINGTON WB CITY AEGER	.65 .63 2.00	.04	. 26 . 38 . 33		т		.52 .63 .60	T T						.75		.25	T	.03	.01	T		. 03	. 59	.52	.52	.92						5.4 5.3 5.0
EARNETSVILLE IN	SAACS CREEK ANE LEW E9SE RUN	.50 .41 .85 1.30	. 25	.30 .40 .10	Т			. 34							. 56 . 50 . 12		.47		.06		1		.07	.85	.71 .27 T	. 0B	.74 .49 .46						4.9
ARE LYNYN	EARNEYSVILLE 1 NW ERMIT NOBLY MOUNTAIN	1.54 2.08 1.40	.04	.70 .30 .15				. 62							.09	T .15	.08 T		.40	T	т	N	.11		. 64		.73 1.02 .55						4.7 5.3 3.0 6.3
OGAN 1.72 11 1.48 5.59 5.00 0.00 1.66 1.11 1.77 1.4 1.0 0.01 0.01 0.05 5.50 2.0 6.44 0.00 0.00 0.00 0.00 0.00 0.00 0.	AKE LYNN EWISBURG INOSIOE	.75 1.30 1.10	.07	.01	т			.15 .19 .4B		т					. 23	- 4	.20	.04 T	.01 T	.01	. 02			.07	1.16 .35 .22	.09	.48 .26 .29						5.4 4.0 2.6 2.9 4.6
MANNINGTON 1 N	OGAN ONDON LOCKS OOKOUT	1.72 1.52	. 1 I . 09	. 49		Т		. 59		. 02					.49	.11	.49	.03	.10	- 1	т	1	.04	.03	.B2 .50	.16	.70 .64	т	•				5.6 4.7 5.3
ARTINSBURG CAA AP 1.18 177 37 14 1.05 1.15 1.19 T T T T 5.0 28 .30 1.10 1.32 11.1 43 1.32 11.34 11.43 1.32 11.43 1.35 T T 7.21 7 5.0 28 .30 1.32 11.43 1.35 T T 7.21 7 5.0 28 .30 1.32 11.5 6.6 T 1.00 LEBOURNE 2 ESE 1.52 0.9 1.33 1.04 1.35 1.7 T 7 T 7 T 1.21 1.15 1.5 6.6 T 1.20 1.20 1.20 1.20 1.20 1.20 1.20 1.20	AN ANNINGTON 1 N ANNINGTON 2 ANLINTON	.68 .60	.12	.34				.6B	. 03	Т					. 32 . 47 34 . 17		.75 .71 .48	. 45	.04	.02	T E.10	-	.05	.B5	.80 1.41 .3B	. ОВ	. 79 . B8	. 04					4.9 5.2 4.8 3.7
COREFIELD 1.45 T 10 1.55 0.55 1.11 1.15 1.16 1.16 1.17 1.17 1.18	ATOAKA CMECHEN OAM 13 IOOLEBOURNE 2 ESE	.32 .52	.11	. 43	T		.14	. 39	T	T					.12	.08	.15	T	T .03	.03	.21		.01	.36	.50 1.02 1.15	.18	. 50	T					3.7
ORGANTONN LOCK AND DAM 67 01 22 01 11 02 T .09 .34 .55 .0 T T T T .10 1.39 .01 .64 .03 T .55 .00 T T T T .10 1.39 .01 .64 .03 T .55 .54 .55 .55 .75 .7 .71 .13 .07 .08 .16 .79 .70 .79 .70 .70 .70 .70 .70 .70 .70 .70 .70 .70	COOREFIELD MCNEILL CORGANTOWN CAA AIRPORT	1.45	T T	.10 T			т	.55	. 05	.02					.11	.18	.07	т	T	.04	.02			. 07	. 46	. 41	.41						5.I 2.8 2.6 4.I 4.9
	ORGANTOWN LOCK AND DAM OUNT CLARE T 9TORM	.67 .81 1.32	.01	B. 30 .04	. 01			.18 .48 .53	.02	T					. 09	}	.55 .55 .14	.17		Т	.30		T	.10	1.39 .71 .13	.07	.64 .55 .08	.16	T				4.3 E4.6 3.2 4.1
TEW CUMBERLAND OAM 9 .30 .05 .18 .06 .02 .55 .01	EW CUMBERLAND OAM 9 EW MARTINSVILLE AK BILL	.30 .45 1.50	.05	.18	.06		Ť ⁰²	. 55 . B1 . 31							.31	. 13	.53 .55	.04 T	. 51	.03	T .01		T		.24 .58 .41	.20 .13	.54 1.06 .43 .56	. 01					5.1 4.2 3.1
PARKERSBURG CAA AP 32 28 .05 T .02 .85 T T .01 .25 T .60 T .01 T .25 .90 30 .76 .01 T PARKERSBURG WB CITY R .22 .23 .06 T .05 .67 T T T .35 T .56 .02 .0 T .23 .80 .26 .76 .01 T PARSONS 1.29 T .12 .29 .03 .18	ARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY	.22 1.29 I.55	.23 T	.06 .12 .09	T	т		. 67 . 29 . 64	.03 T	т			T		.35 .31 .12	T	.56	.02 .18 T	. O.	T -	т	- T	.25	. BO	.26	.76	T -	T -	- T	-	-	-	4.65 4.25 3.04 4.46

DAILY PRECIPITATION

WEST VIRGINIA

Table 3-Continued																																R 1951
Station															Day	of m	onth															Total
318401	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PICKENS PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT ONE	1.50 1.33 1.81 .59	. 01 . 07 . 61	. 15	т		. 01	. 52 . 57 . 37 . 70 . 57		т			T	. 02 T	. 30 . 19 . 48 . 45	T . 17	.25 .13 .19 1.18 .65	. 40 T . 02 . 02	.13 T	. 30 . 03 . 08		т	.15	. 55 T . 43 . 73	.10 .50 .95	. 10	. 76 . 48 . 50	Т					6.31 3.07 4.31 6.44 4.75
POLK CREEK PRINCETON RAINELL8 RAVENS#OOO OAM 22 RENICK	.81 1 10 1.61 .54 2.02	.06 .10 T	. 01 . 30 . 41	.02			. 65 . 28 . 55 . 66 . 05	.01					т	.61 .16 .30 .33	. 08 . 0R	. 25	T .19 .11		T . 08 T . 05	T .01		.09 .01 T	. 74	.70 .42 .48 1.12 1.10	. 12	. 29	. 06				į	5.34 2.62 4.66 5.26 4.06
RICHWOOD RT FORK OF STONECOAL CR RIPLBY ROANOKE ROCKFORD	1.59 1.00 .55 .99 .82	.05	. 27 . 16 . 28				. 63 . 79 . 67 . 72	T T						.35 .37 .56 .52 .53		.33 .36 .95	.07 T	.35 .05 .03	.29 .03 .07	. 15 T		.10 .29 .14	. 49 . 68 . 59 . 74			.70 .66 .67	т					5.00 5.40 4.49 4.58
ROBREOUGS ROWLESSURG ST MARYS SALEM SANO FORK	. 83 1.05 . 52 . 65 1.04	. 05	. 31		Т		. 63 . 25 1 . 04 . 50 . 78	T . 05 . 04	. 11	т				. 55 . 34 . 55 . 40	. 23 T	.60	. 11	т	.08 .02 T		T .02	.10	.55 .07 .15 .37	.77 .08 1.42 .75 .80		.61 .49 .76 .55	. 10	т				4.94 4.03 5.01 4.60 5.26
SHADY SPRINGS 2 E5E SHINNSTON SPENCER SPRUCE KNO8 STONY RIVER OAM	. 16 . 30 . 62 1.67 1.32	.07	. 10				. 35 . 09 . 70 . 46 . 65	.03 .04 .01					. 16	.21 .56 .44	. 19 . 06 . 27 . 25	. 57 . 54 . 30	.15 .03 .22 .42	.02	.02 .01 .03 .15	. 06			. 33 . 78 . 27	.06 .64 .87 .46	.03		. 02					2.25 3.95 4.79 4.02
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS	1.21 1.70 1.20 .74 1.06	.05	. 20	T	. 15	T	. 62 . 48 . 35 . 46 . 33	T .05 T	. 10 . 06					.31 .25 .27 .47	.02	. 55	.06 T .38 .05	.10 .20 .03	T .30 .02 .55	.14	.01	. 12	. 23 . 37 . 95 . 06	1.05 .70 .97 .55 .39	.10	1.00 .68						4.80 5.23 5.03 4.03
UNION UPPER DAVISSON RUN OPPER SYCAMORE CREEK VALLEY CRAPEL VALLEY HEAD	1.03 .75 .63 .73 1.43	.04	.05 .07 .32 .28 .13		T T		.47 .48 .28 .59 .42	.06 .01 T	.08				.03 T	.44 .37 .62	. 26	.50 .65		.05 T .07	.03 .07 T		т	T T . 07	.85 .25 .70		T	. 29 .72 .42 .32 .80	.01	т				2.58 4.62 4.39 5.19 4.81
VANDALIA VIENMA BRISCOE WARDENSVILLE R M FARM WASBINGTON OAM 19 WEBSTER SPRINGS	.98 .27 1.48 .32 1.53	.03	. 27	.05	т		.67 .85 1.10 .72 .50	.02 T T			.01		.02	.39 .33 .26	.07 .25 .10	.48	.07		T T	. 01 T		. 06 . 07 T	. 60 . 38 . 32 . 06	.77 .92 .21 .85 .63	. 01 T	. 84 . 48 . 77	T			.02		5.07 4.48 3.85 4.09 4.56
WEISTON WELLSBURG 3 NS WEST MILFORD WESTON WHEELING OSIO CO CAA AP	. 31 . 45 . 68 . 63 . 23	. 15	. 30		т	.01	. 54 . 55 . 51 . 53 . 16	. 15 . 03				т	.08 T	.32 .30 .54 .04 .25	.52	. 25 . 32 . 52 . 40 . 33	.02 T			.03 T		.08 .25 .12	.52 .47 .72 .10		. 22		T .10					3.17 3.29 4.86 5.25 3.08
WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	.39 1.10 • 1.80 .58	1.06 1.70 .05	. 27 . 08 . 47 . 11 . 47	. 01 T . 03	т		. 39 . 52 . 64 . 39 . 53	.03	T T				T . 02	.22 .28 .52 .60 .35	. 06	.18 .48 .38		.06 T	.01 .10 T T	Т		.02 .15 .05 T	. 50	.85 .27 .69 .75	.10 .14	.39	. 02					3.53 3.97 5.18 5.11 5.02

Table 5			-		-	-	-							-																	NOVEMBE	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
ALDERSON	МАХ	59	45	40	42	48	48	51	41	51	62	64	58	65	66	65	63	47	37	35	33	47	57	64	63	49	50	42	38	51	52	51.1
ATHENS	MIN	60	38 38	27 30	19 37	16 48	39	25 40	30	15 55	16 58	18	24 52	38 63	57 61	30 59	32 61	30 32	25	22	19 30	10 51	19 60	28 60	30 55	30 40	35 53	30	15 40	17 52	19 51	25 • 6 46 • 3
BAYARD	NIN	33 45	28	21 36	21 34	15 30	35	25 43	20 31	15 42	20 53	28 51	31 53	67	63	35 60	32 59	21 36	19 25	12	14	10	25	38 51	50	29 33	27 49	30	19 37	21 43	21 47	42.4
BECKLEY V A HOSPITAL	MIN	30 52	23	19 38	9 36	11	20 40	30 47	24 35	15 53	60	26 59	15	38 68	52 64	32 65	32 60	23	15 25	13	13 28	- 7 51	10 59	33 61	31 56	19 39	28 59	23	6	23	19 55	21 • 5
BENSON	MIN	32	32	22	16	13	21	26 54	24	11	16 56	19	28 62	70	52 69	31 66	34	22	17	12 30	16 29	50	22	35 50	23 50	15 38	32 58	23	14	21	16 55	23 • 3
BENS RUN	MIN	36	31	23	20	15	26 53	35 47	30	14	56	24	62	72	55 66	63	34	30	24	18	14	9	17	46 56	37 53	21	34	29	15	26	18	26 • 9
BERKELEY SPRINGS	MIN	31	40	46	43	44	29	33	33	23	30	33	30	54	57	62	39	30	24	17	17	16	28	50	33	24	36	26	21	25	26	31 • 1
	MIN	35	32	25	18	17	18	34	34	24	25	34	20	30	54	44	36	34	28	21	20	8	11	32	38	16	28	31	10	20	19	26 •5
BIRCH RIVER 6 SSW	NIN	35	34	20	35 29	13	20	32	24	9	58 12	14	16	51	55	32	58 37	38 27	27	15	30 18	3	20	42	37	23	33	34 26	11	23	55 15	48.3 24.9
BLUEFIELD 1	MIN	62 34	33	39 22	39 26	51 16	29	27	33 24	57 15	59 20	18	54 29	68 46	65 55	62 32	62 37	39 24	16	20 13	31 17	10	58 26	61 39	59 36	30	56 32	25	48 25	55 21	19	49 • 8 26 • 5
SLUESTONE DAM	MAX	57	46 38	29	36 25	23	47 26	50 32	48 31	37 23	22	23	64 25	57 32	68 42	67 37	61 37	63 36	36 27	29 19	27 20	35 15	48 15	58 29	63 34	51 30	52 30	50 31	35 20	39 20	52 24	28.0
BRANDONVILLE	MAX	56 33	36 29	35 22	33 18	32 14	32 21	43 26	43 28	31 18	48	54 30	50 20	58 40	70 42	60 39	60 37	47 32	32 23	27 17	23 16	27 - 2	46 8	56 43	57 37	39 16	51 30	38 26	31 12	35 20	41 19	43.0
BROWNSVILLE	MAX MIN	54 37	40 34	36 23	33 20	38 16	58 24	55 35	40 30	56 15	58 25	57 25	64 21	77 38	72 49	68 40	63 38	42 29	36 23	28 19	38 12	58 9	55 18	58 44	52 37	37 22	54 36	37 29	49 14	54 28	61 19	50 • 9 27 • 0
BUCKHANNON	MAX	45 35	35 32	35 20	36 16	35 14	52 26	55 31	35 28	52 15	60 26	59 25	64 21	71 43	72 54	62 39	50 38	39 25	29 20	25 17	30 15	52 9	52 20	57 48	55 34	44 23	54 32	32 25	43 14	49 28	55 20	47 .8 26 .4
CABWAYLINGO ST FOREST	MAX MIN	41 35	39 36	38 23	38 23	35 22	55 24	52 30	42 31	55 18	60 23	57 25	65 30	72 51	72 53	66 40	57 40	46 31	35 26	31 16	37 14	55 13	63 25	56 39	57 39	49 33	61 39	40 32	46 19	52 24	59 21	51 • 0 29 • 2
CAIRO 3 S	NAX NIN	50 37	43 36	38 22	34 22	36 19	55 29	56 33	40 31	51 16	62 24	62 26	61	74 42	69 51	62	53 39	42 31	33 24	29 19	32 10	51 11	46 20	54 37	53 35	36 20	54 35	36 31	44	51 27	56 21	48.8
CANAAN VALLEY	NAX NIN	52 30	40 26	42	35 10	38 11	45 21	48	36 22	47 17	55 29	54 24	56 20	63	63 53	61 35	58 35	49 22	28 14	24 10	22	48 -10	48 26	54 38	53 31	36 17	52 22	32 20	37 8	46 28	54 16	45.9
CHARLESTON WB AP	MAX	42	39	34	36 25	39	55 28	54 31	39 29	54 22	61 29	65 34	64 31	77 57	71 56	64	54 37	38	30	28	36 24	55 16	62	61	60	59 29	59	35 26	47	52 31	59 28	51.0
CHARLESTON 1	MAX	60	41	40	38	38	40	55	39	43	55	61	64	64	78	68	64	45	37	31	30	39	55	63	58	44	60	45	36	49	54	49 • 8
CLARKSBURG 1	NAX	60	38	38	36	36	35	59	33 47	38	49	59	60	37 64	72	64	63	31 45	36	30	21	31	51	36 57	58	31 47	31 54	49	34	46	27 49	30 · 5
CRANBERRY GLADES	MIN	37 64	36 41	26 36	41	18	39	36	31 29	18	20	27	25	26	43	40	40	34	27	20	19	11	12	38	43	25 46	40	31	17 39	20	50	26 • 9
CRESTON	MIN	21 60	20	19	17 35	21 34	31	21 56	15 38	30	52	61	62	65	74	65	19	17	15 36	10	30	15 36	51	26 58	28 53	31 43	29 55	45	36	21 46	16 50	47.6
ELKINS WB AIRPORT	MAX	38 43	35 43	32	25 34	33	25 48	30 52	32 31	19	30 60	33 56	30 57	32 64	48 66	60	39 61	33 35	28	19	25	12	14 52	34 57	54	44	29 54	31	40	47	55	28 • 1 46 • 0
FAIRMONT	MIN	34	31	32	17 34	14	19 50	28	27 35	15	60	25 57	19	72	70	37 64	34 48	35	30	15 26	7 30	49	16	49 55	31 52	22 42	29 52	33	12	21 49	19 54	23 • 7
FLAT TOP	NIN	34	32 35	23	21	18	28	31 43	28	50	38	37 54	31 49	51 61	54	46 58	35 55	27 27	20	19 17	18 23	15	35 54	48 57	26 50	23 50	32 51	23	19 36	31 48	28 54	29 • 8
FRANKL1N	MIN	30 58	25	18 45	1 7 56	15 48	26 40	22 56	21 45	59	26	28	35	42 56	36	36	27	18 45	30	9 28	13 31	8 52	29 57	47 57	28	26	23	21 39	19 40	22 49	25 61	24 • 2 50.7
GARY	MIN	32	28	33	18	26	14	28	27	15	27	25	20	33	49 73	32	39 66	30	17	14	15 26	16	21 57	35 61	39 63	15	30	25 50	10 35	16	19 51	24.9
	MIN	59 41 52	37	28	38	22	23	38	30	18	18	24	25	32	70	37	38	30	19	19	19	14	15	32	34	33	38	31	21	23	22	27 • 8
GASSAWAY	MIN	34	36	20	20	18	32	30	30	17	24	27	25	40	50	38	38	32	25	20	15	10			38					28	22	28 • 4
GLENVILLE	NAX	47 38	39 35	23	22	37 19	25	56 34	32	52 18	61 27	28	67 25	48		41	57 40	31	24		14	12	14	50	37	25	36	30	18	30	22	28.8
GRAFTON	MIN	48 35	30	37 22		35 15	50 23	51 32	35 30	48 15	59 25	56 26	63	71 40	69 55	62 36	52 35	25	17	19	29 14	8	18	58 41	53 36	23	54 26	36 25	14	47 26	20	47 ¢ 3 25 ¢ 6
BRANTSVILLE	MAX	61 38	41 36	41 24	36 21	39 19		57 27	40 31	41 17	53 21		64 25	64 31	75 50	67 40	69 40	47 33	32	37 19	32 13	37 13	53 15	57 35	54 43	50 26	50 28	48 36	19	48	56 22	50 • 2 27 • 5
HAMLIN	MAX	69 36	41 36	39 24		37 20		55 30	38 30	42 16	55 20	63 25	65 27	65 33		69 39	65 40	44 29	37 25	31 20	31 21	36 13	56 23		58 41		58 32	30		48 21		50 • 1 27 • 8
MASTINGS	NAX	41 37	38 32	31 23		35 18	52 30	54 32	36 24	50 18	61 28	57 29	64 27	72 57	63 53	64 43	52 37		29 21		29 16	51 12	57 23	54 40	52 30	42 20	44 34	34 21	42 18	50 27		46.9 28.1
HOGSETT GALLIPOLIS DAM	NAX MIN	64 37	41 30	32 23	35 24	37 22	52 23	50 32	42 24	55 19	62 20	62 31	62 32	75 53	69 50	62 46	60 35	40 29	33 22		37 17	54 15	55 28	57 49	55 38	37 25	57 33	35 22	45 21	53 20		50 • 1 28 • 7
HOPEMONT	MAX NIN		33 28			29 13		41	30 24	43 18	55 28		60 22		63 51		56 33					- 7		52 44	49 29	31 18	48 27	29 18		42 30		41.7
HUNTINGTON 1	MAX MIN		41 32		35 22	38 22	54 27	53 33	42 30	56 16	63 22	65 29	66 30	79 56	71 56	66 41	57 40		30 24	32 15		55 13	60 27	58 48	57 36	38 25	58 36	37 31		52 21		50 •8 29 • 1
HUNTINGTON W8 C1TY	MAX MIN	47	43	35	38	39	55	55 34	44 3 Ĭ	55 23	64	63	65		76 57	68 45	65 41	41	32	32 18		55 19	57		58 37	39 27	44 39	39 32		55 27		51.6 32.1
JUNCTION	MAX	44	40		45 17	39	44	49	43		62				70	64	60		36 25	32	33	44		52 19	52	36 11		39	42	51 14	58	48+4
KEARNEYSVILLE 1 NW	MAX	58	42	40	49	45	43	61	47	52	65	63	54	61	70	63	67	49	39		36	42	50		58	42	58 25	42	35	42	55	50 · 8 28 · 2
KUMBRABOW STATE FOREST	MAX	49		38	31	35	40	47	35	48	55	54	57	59	61	56	59	45	20	16	20	47	48	48	49	32	50	29	38	46	53	43.4
	MIN				6	6	16	28	21	9	23	22	17	41	51 .	30	33	18	14	9	10	- 5	20	41	32	18	27	20	11	27	19	21.3

Table 5 - Continued									D	ΑI	LY	T	EM	IPE	ERA	AT	UR	ES													WEST VI	
Station								,								Day	Of M	onth			,											erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
	MIN	37	38	38	18	18	18	48 37	30	51 20	70 40	60 48	55	63 42	64 52	5 9 32	64	25	20	12	17	57 11	59 27	60 36	58 40	22	33	36 27	15	50 25	55 20	49 • 2
	MIN	60 40	42 39	28	43 25	41 27	43 28	54 28	39 33	43 22	23	64 25	96 30	30	79 58	70 44	68 44	49 32	30	32 22	35 22	19	53 19	62 32	62 30	58 36	60 40	34	38 24	49 25	53 29	51 •8 30 •6
	MAX	61 40	42 37	41 28	37 25	39 23	46 24	57 27	46 32	39 24	52 23	58 27	62 31	61 33	75 52	68 42	65 43	50 34	37 27	31 21	29	35 19	55 19	63 33	63 49	53 32	64 32	50 33	37 22	47 22	58 29	50 • 7 30 • 1
	MAX	59 40	44 35	39 27	37 23	39 23	45 24	56 26	39 32	41 20	54 22	62 27	63 30	64 34	77 57	68 42	66 43	31	38 23	31 19	30 21	37 16	52 17	60 43	63 37	52 33	60 35	33	38 22	47 24	53 23	50 • 3 29 • 4
	MAX MIN	48 35	40 30	36 24	35 22	36 15	52 27	52 34	36 31	50 14	62 25	60 24	66 20	72 41	72 55	64 37	50 38	40 30	32 24	30 21	33 15	50	47 17	58 44	54 33	37 18	54 34	35 29	43 14	51 31	55 19	48 • 3 27 • 0
MARTINSBURG CAA AP	MAX MIN	45 37	39 36	39 21	47 21	41 23	43 23	57 36	41 34	52 26	65 31	62 32	54 25	63 37	70 52	62 43	66 42	47 32	37 25	34 23	35 19	42 12	49 17	60 34	59 30	34 21	51 28	39 21	33 14	47 23	55 22	48.9 28.0
	MAX MIN	61 34	42 36	40 22	32 22	32 16	36 28	55 30	42 30	38 16	52 25	61 25	60 24	66 25	71 54	65 40	66 40	45 33	45 26	30 17	30 11	34 10	52 17	57 37	54 38	40 19	52 24	43 29	34 16	50 19	56 20	48 • 0 26 • 1
	MAX MIN	57 37	42 35	37 28	45 21	43 24	42 19	48 37	42 34	53 20	67 27	63 27	57 23	66 45	70 56	65 38	58 41	44 31	35 22	33 21	34 21	48 10	50 16	62 43	57 40	41	51 30	42 26	36 15	52 23	59 21	50 • 0 28 • 4
	MAX MIN	58 35	42 32	37 25	44 15	43 18	43 14	48 35	41 32	58 15	68 23	63 21	58 17	65	70 51	64 33	58 34	45 29	35 24	32 16	32 9	48	50 11	62 31	55	43 16	50 29	41 26	36 7	50 8	59 15	49.9 22.8
	MAX MIN	38 34	37 31	32 23	33 20	34 19	45 30	47 31	34 26	48	59 39	53 34	63 33	70 53	70 54	61 46	46 36	35 27	29 21	26 20	30 18	50 13	54 39	55 49	52 25	50 21	52 31	33 21	41	47 31	54 27	45 • 9 29 • 9
HORGANTOWN 1	MAX MIN	50 36	39 36	39 25	40 24	40 20	53 28	48	36 32	53 24	65 36	64 33	66 26	75 54	68	66	57 40	41 30	36 23	26 22	33 21	55 14	50 28	55 49	52 34	44	51 36	36 30	43	50 36	57 22	51 • 4 32 • 4
HORGANTOWN LOCK AND DAM	MAX MIN	40	40	36 24	37 25	36 18	48	50 35	38	50	60	55	66	73	70 54	64	48 38	42	34	28	33	51 13	52 24	58 48	54	43	54 35	36 26	43	49	55 25	48 • 1
NEW CUMBERLAND DAM 9	MAX MIN	47	42	38	32 25	36 24	43	47 34	37 31	52 25	63	57	64	72 54	75 48	65	53	38	33	30	32	50	46	53 43	49	38 20	49	37 27	42 26	50 32	57 30	47.6 31.0
NEW MARTINSVILLE	MAX	45	42	35	35	37	54	54	39	50	60	57	64	71	69	64	53	41	32	32	34	49	46	56	54	36	51	36	42	49	54	48+0
OAK HILL	MAX	57	33	25	25	37	28	33 49	31	33	51	61	29 58	56 55	56 69	64	63	30 58	31	26	15 24	31	25 51	43 59	32 60	52	32 55	30	31	29 42	22 48	29+5
PARKERSBURG CAA AP	MIN	34	31 41	31	19	15 34	15 55	46	39	15 50	59	60	63	39 71	47 68	36 64	36 53	27 37	30	29	12 34	49	16 56	31 56	47 54	31 52	35 52	34	17	21 50	20 55	48.0
	MIN	36 45	31 42	23	34	21 35	30 55	32 52	26 41	24 51	61	36 58	32 63	73	52 68	48 67	36 54	29 37	31	19 32	13 37	50	39 58	49 58	26 55	24 54	34 52	34	22	29 51	25 56	30 • 2 49 • 3
	MIN	36	31	42	2 4 42	23	30	33	26	23	63	35 59	33	55	57	50 64	37 60	29	22	19	19	18	40	51	28	25	34	24	23	30	27	31 • 3
	MIN	36 43	34 38	23 37	17	16 43	26 41	34 50	28	17 58	27 66	26 63	22	50	55	38	38	43	34	31	32	46	59	65	60	40	54	39	36	50	59	49.7
	MIN	38	34	24	25	24	20	35	33	21	30	29	24	50 64	47 65	39 58	42 58	29 35	23	21	15 30	9	18	48 52	30 51	22 42	34 50	20	15	23 50	22 53	28 • 1
	MIN		31	12	11	11	22	27 43	23 52	16 37	26 52	26 63	24 57	46	50	35	34	21	16	12	10	32	27	42 58	33	22	30	21	13	28	23	24 • 3
	MIN	38	35	29	21	22	24	31	33	25	31	38	25	28	44	41	42	36	24	22	21	10	13	36 60	45	22	33	31	16	19	27	28 • 7
	MIN	56 40	42 38	26	23	21	48 25	36	30	38 17	18	62 21	28	30	74	68 38	73 40	30	32 24	19	28	12	16	32	33	51 31	35	31	36 19	22	55 25	50 • 3 27 • 5
1	MAX	38	45 36	36 26	36 25	36 25	29	50 35	33	52 24	30	60 32	65 33	76 55	75 57	65 47	64 43	33	37 26	31 18	36 20	52 18	51 31	57 48	55 38	40 25	55 34	32	23	50 26	55 26	50 • 2 32 • 2
	MAX	46 37	35	35 25	34 24	35 21	50 29	50 33	42 32	51 19	23	63	64 29	76 54	72 56	67 42	58 40	40 31	24	30 11	33 9	52 14	50 25	57 48	35	36 24	56 35	36 31	19	51 20	53 21	49 • 1 29 • 2
	MAX		38 34	38 20	38 16	43 14	38 24	45 29	32 24	55 11	62 17	59 19	52 24	64 38	64 50	64 32	59 36	37 24	26 18	21 13	30 16	50	59 20	60 31	56 36	37 23	50 32	33 25	39 19	52 23	59 20	47 • 1 24 • 2
	MAX	49 36	44 35	37 25	35 22	36 20	53 29	55 32	49 32	52 19	63 25	68 29	65 28	75 53	75 55	67 41	63 40	42 32	35 23	32 18	37 14	53 15	53 26	52 47	55 37	39 25	56 35	46 30	45 20	53 22	56 22	51 • 3 29 • 6
	MAX		40	36 19	38 18		48 31		40 16	14		59 19			69 40	62 35			27 14	25 15			53 18	57 26	55	58 25		43 20		50 22		48 • 0 22 • 2
	MAX MIN	61 35	49 35		36 20	38 20	51 26	50 32	44 30	50 17	63 24	65 27	66 26		74 55	39	39	30	24		38 15	54 14	53 23	58 43	55 36	42 22	52 33	36 29		52 21	55 21	51 • 3 28 • 2
	MAX		40 33	40	37 19	34 18	44 27	46 35	35 30	52 17	63 28	59 30	64 26	71 37	70 55	63 40	54 38	39 25	31 17	25 14	29 15	50	48 18	54 44	53 36	38 25	53 34	34 29			56 23	47.5 27.3
	MAX MIN		38 32	29 20	34 19	37 13	37 25	39 34	29 24	50 11	54 21	56 20	50 24	63 41	61 54	58 30	57 43	26	22 19	20 13	27 16	45	55 23	58 32	50 37	34 29	43 33	28 24		47 19		43 • 6 25 • 2
	MAX MIN			35 21	35 19		51 28			50 19	61 29	62 30	64		70 56	65 42		40 30		28 16	35 15	52 14	55 28		56 36	41	55 34	36 29		51 26		49 • 0
SPRUCE KNO8	MAX MIN																															
UNION	мах			40		41						61			65					27		32		60		54			33			48 • 4
VALLEY CHAPEL	MAX MAX		40	40		15 37	58	55	39	52	62	62	66	73	72	65	63		34	29			51		54	39	30 54	26		52	57	50 • 7
VIENNA BRISCOE	MAX	56	46	26 41	34		35	53	31	39		28 59	57	62	71		63	43	37	30	30			55	37 55	40		40		41		28 • 8
WAROENSVILLE R M FARM	MIN	71	43	38	34	45	29	31 43	56	18	26 57	30 68	28		57 68	69	63	34 60	43	35	32		25 47	55	38 65	51		31 51	20	26 38		29 • 6 49 • 7
Waana	MIN		33 40	31 41	18 38	22 43	16 47	21 54	30 35	19 57	24 62	64	20 60	70	45 69	35 64			27		20 34		11 58	33 58	59	18			10			24 • 5 50 • 2
UCARRAL.	MIN			33		17	29	34	30	17 50	25	26 55	26	53		31	40	28	20	15	20	9		37	37 52	28	35	29	17		23	28 • 4
1	MIN	32	33	22	23		23	32	29	24	38	36 55	28	52	55	47	36	29	21	18	16	16	37	44	30		32	28	15	28	29	29 • 7
	MIN																															27 • 4

DAILY TEMPERATURES

WEST VIRGINIA NOVEMBER 1951

Table 5 - Continued

																Day	Of Mo	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WESTON	MAX MIN	62 38	42 34	40 26		36 20	36 22	56 32	49 32	38 19		60 30		65 28	70 50	64 43		45 34	38	30 18	28 16	33 12		62 42	59 48	50 24	54 26	46 30	34 18	45 19	49 26	41
WHEELING OHIO CO CAA AP	MAX	42 32	37 30	31 22		34 20	44 24	47 30	36 28	47 23			60 32	70 52		61 46			28 21	27 18		45 17		52 41		48	48 30	33 22	40 21	47 30		21
WHEELING WARWOOD DAM 12	MAX	57 34	45 35	40 24		33 23	37 25	47 28	44 28	38 22		62 33	53 30	64 31	72 57	64 47		44 33	35 28	33 20	35 18	33 17		56 40	54 37	38 21	51 23	39 31		43 25	50 28	21
HITE SULPHUR SPRINGS	MAX	58 38	40 36	39 25		46 17	42 25	48 35	38 28	52 17		61 19	52 22	63 40	65 55	59 32	65 43		27 23	25 15	30 19	49 5		63 29		44 26	47 32			50 17	55 20	21
HILLIAMSON	MAX	60 36	42 36	41 27		43 27	44 27	57 27	39 30	48 18		6 9 2 5	70 27	64 34	79 56	71 49	72 44	53 32	40 28	32 20	34 18	42 17	59 18	68 34	66 40	54 36	61 37	50 34	38 24			3:
WINFIELD LOCKS	MAX	57 39	44 39	42	38 24	35 24	39 26	55 25	39 33	42 25	54 24	62 29	63 33	65 35	75 57	66 45	68 42	58 33	38 28	30 19	30 19	37 19		60 39	57 44	44 27	58 30	48 33	37 22	43 25	53 26	3

Table 7												_				Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL			2.0	т				2.5	т								1.5	2.5								T	T T				
BECKLEY V A HOSPITAL	SN ON GND			2	Т	Т	Т		2	Т	Т							2.8	1.5	.4	.1	2	Т				1	•				
BLUEFIELD 1	SN ON GND	•		1.5	Т	T		1.0										3 1.5 1	1.5	T 2	T 1	т										
BRANDONV ILLE	SN ON GND			2.0	Т	1		1	Т	т								Т	1.0		4.0	-					T	т				
BUCKHANNON	SN ON GND SNOWFALL SN ON GND		т	2.0	т	т		т	.1									T	3.0	.2 i	T	т					т	т				
CANAAN VALLEY	SNOWFALL SN ON GND		T	1.0		-			2.0									4.0	2.0	1.0	4.0	_					T	Т				
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND		.3 T	.6	т			т	т									.3 T	1.1	T T								т				
CLARKSBURG 1	SNOWFALL SN ON GND			1.5	T 1	Т				Т									T	.5 1	T											
CRESTON	SNOWFALL SN ON GND			3	1	т	т												T	T												
ELKINS WB AIRPORT	SNOWFALL SN ON GND	Т	T	1.4	т			т	.5 T								т	1.0 T	1.8	.9	i	т					Т	т				
FAIRMONT	SNOWFALL SN ON GND		.8	1.8	T				T									T	1.0	T	.5 T						T	T				
FLAT TOP	SNOWFALL SN ON GND		.7	Т	Т			т	T								Т	1.3	.7	T 2	T 2											
GLENVILLE	SNOWFALL SN ON GND			1.7	T	T	т		T									Т	1.5	1.0	T 1	т	т									
GRAFTON	SNOWFALL SN ON GND			Т	т				Т										1.5	т	Т											
HUNTINGTON WB CITY	SNOWFALL SN ON GND			3.0	т			T	Т									T	.3 T	r i		}					Т					
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND		Т	4.0	-	-		Т	1.0									4.0	9.0		10	5					T	т				
LOGAN	SNOWFALL SN ON GND			-				T																								
MARTINSBURG CAA AP	SNOWFALL SN ON GND			Т															Т		Т											
MORGANTOWN CAA AIRPORT	SNOW FALL SN ON GND		1.0	1.4 T	т			T	Т								Т	Т	Т	.4	. 2						Т	Т				
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND					-												Т	Т	- 8	T											
NEW MARTINSVILLE	SNOWFALL SN ON GND			2.2	2				T									Т	Т	Т												
PARKERSBURG CAA AIRPORT	SNOWPALL SN ON GND		2.4 T	1 .3 T	T			T	T									T	T	T							Т	Т				
PARKERSBURG WB CITY	SNOWFALL SN ON GND			1.8	1 T	T			T	Т									r T	T	T							Т	Т			
PARSONS	SNOWFALL SN ON GND			1.5					T										i	-	-	-	-	-	-	-	-	-	-	-	-	
PETERSBURG WB CITY	SNOWFALL SN ON GND			T	T				Т									т	Т									-				
PICKENS	SNOWFALL SN ON GND			5.0	2			Т	2.0	1								3.0	8.0	6.0		5	1				Т	T				
POINT PLEASANT	SNOWFALL SN ON GND			2.0					Т									Т														
RAINELLE	SNOWFALL SN ON GND			4.0	1				Т									2.0	5.5	2.0	3	1										
ROWLESBURG	SNOWFALL SN ON GND		T	1.0	T				T	.3 T									T.	1 18	2 .5	T 2	т									
WESTON	SNOWFALL SN ON GND			1.5	1 2	т	Т		T	Т									. ·	1.5	T	3	т									
WHEELING-OHIO CO CAA AP	SNOWFALL SN ON GND	Т	T.		T	Т		т	T									T	T		т						Т	Т				
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND									Т									.:	5 .5	5											
WILLIAMSON	SNOWFALL SN ON GND			1.0	Т	Т													Т	Т												
	1									1										1	L	1	1	J	1_			1				

STATION INDEX

WEST VIRGINIA OCTOBER 1951 Obser-Obser vation Refer Longitude Refer time Latitude No. Drainage 1 Station Elevation County Observer Latitude time to Station County Observer Temp. Index tables Index tables ABERDEEN ALOERSON ALEKANDER ALPENA ARBOVALE 0012 UPSHUR 0102 MONROE 0107 UPSHUR 0143 RANOOLPH 0249 POCAHONTAS LOGAN LONDON LOCKS LOOKDUT MAOISON MAN 5353 5365 KANAWHA 5399 FAYETTE 5563 BDONE 5600 LOGAN 664 8A 8A 00NALD C. BROWN
623 7A 7A LOCKMASTER
7A MISS LUCY ANN DAVIS
675 8A 8A W. VA WATER SVC CO
6P RUSSELL E. WHITE 2 3 5 7 2 3 5 ARNOLO ATHENS 8AYARD 8ECKLEY V A HOSPITAL 8ELINGTON 5P WARD B. PERRINE BP CONCDRO COLLEGE 5R HOWARD R. FULK 6P V. A. HOSPITAL 7A GEDRGE R. HILLYARD 0307 LEWIS 0355 MERCER MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATOAKA 5621 MARIDN 5626 MARION 5672 POCAHONTAS 5707 BERKELEY 5747 MERCER 974 6P 6P NOEL Z. MORGAN 980 8A BENJAMIN S. SMITH 8A CECIL A. CURRY 536 MID MID CIVIL AERO AOM 7A NOVELDA THOMPSDN 0527 GRANT 0580 RALE1GH 0633 BARBOUR 19 39 09 7 38 14 27 39 09 19 39 27 20 39 37 BELLEVILLE CAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS 0645 WOOD 0661 NICHDLAS 0679 HARRISON 0687 PLEASANTS 0710 MDRGAN 7A LOCKMASTER
7A CMARLES D. SMITH
4P R. D. MARTS
7P PMRS. C. W. REA
6P H.M. RUPPENTMAL 111 646 7A LOCKMASTER 750 7A 7A LAWRENCE A.CRUMRINE 1813 7A MRS.RUTH G. OARNALL 800 6P MID HARDLD J. 000 800 6P 6P R. E. SAVILLE MC MECHEN DAM 13 MIDDLEBOURNE 2 ESE MIOVALE MDOREFIELD MOOREFIELD MC NEILL 5847 MARSMALL 5963 TYLER 5984 RANDOLPH 6163 MARDY 6168 MARDY 0718 LEWIS 0824 LEWIS 0844 NICHOLAS 0918 MERCER 0923 MERCER 29 39 03 80 21 29 38 58 80 26 6 38 25 80 47 1 37 16 81 13 1 37 16 81 13 BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2 BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P MAMILIDN GAS CORP. 6P C. K. CALDWELL 7A DTA C. KEENEY 1050 1050 1885 2590 2590 MORGANTOWN CAA AIRPORT MDRGANTOWN I MDRGANTOWN LDCK & DAM MOUNT CLARE MT STORM 6202 MONONGALIA 6207 MONONGALIA 6212 MONONGALIA 6276 MARRISON 6293 GRANT BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK 8A CORPS DF ENGINEERS 7A VIRLIN H. AOKINS 10A JAMES I. GALLOWAY 4P M. O. MAWKINS 4P MRS. A881E PARKS 2 3 5 NAOMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE OAK HILL OMPS 6362 RALEIGH 6442 MANCOCK 6467 WETZEL 6591 FAYETTE 6674 MORGAN 5 37 52 81 30 19 40 30 80 37 19 39 39 80 52 17 37 58 81 09 20 39 30 78 17 1125 671 6P 6P LOCKMASTER 637 6P 6P LOCKMASTER 1992 7A 7A MILES H. MARTIN 7A JULIA M. HOVERMALE 2 3 5 2 3 5 1204 PENOLETON 1220 UPSHUR 1282 BRAXTON 1319 WAYNE 1328 RITCHIE BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S 22 38 50 79 15 2 39 00 80 16 13 38 52 80 40 26 37 59 82 21 10 39 10 81 10 BA JDHN B. SHREVE 6P DR. ARTHUR B. GOULD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIPE LINE CO PARKERSBURG CAA AIRPO PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI 19 39 21 81 26 19 39 16 81 34 4 39 06 79 40 22 39 00 79 07 27 39 09 80 02 MIO MIO CIVIL AERO AOM MIO MID U.S. WEATHER BUREAU 5P 5P D. A. OLIVER MID MIO U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 2 3 5 6867 TUCKER 6954 GRANT 6982 BARBOUR 7 38 22 80 36 4 39 03 79 26 6 38 37 80 34 11 38 22 81 36 11 38 21 81 38 CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1 1363 WEBSTER 1393 TUCKER 1526 BRAXTON 1570 KANAWMA 1575 KANAWMA BA WILLIAM F. COMPTON 6P GEORGE B. THOMPSON 8A MRS. CLARA F.HOLOEN MID U.S. WEATHER BUREAU 9A W. VA WATER SVC CO PICKENS PIEDMONT PINEVILLE PDINT PLEASANT POINT PLEASANT 6 NNE 6991 RANDOLPH 7004 MINERAL 7029 WYOMING 7105 MASON 7110 MASON 2 38 39 80 13 18 39 29 79 02 9 37 35 81 32 19 38 51 82 08 19 38 55 82 04 2695 1053 1350 540 625 7P 7P ALEXANDER W. EWING BA BA C. A. SUTER, JR. 7A 7A WALTER C. BYRD 4P 4P E. C. WINGER 5P 5P HERBERT C. DAHL 2 3 5 2 3 5 2 3 5 CLARKSBURG 1 CLARKSBURG 2 CLAY I CLENDENIN CDBURN CREEK 1677 MARRISON 1682 MARRISON 1696 CLAY 1723 KANAWHA 1806 MARRISON 29 39 16 80 21 977 29 39 17 80 20 1000 6 38 27 81 05 722 6 38 29 81 21 620 29 39 15 80 26 1075 POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 7115 LEWIS 7207 MERCER 7306 GREENBRIER 7352 JACKSDN 7444 GREENBRIER 29 39 03 80 34 1 37 22 81 05 7 37 58 80 47 19 38 57 81 45 8 38 00 80 21 5P O. W. HITT
7A W. VA WATER SVC CO
6P 6P L. G. SWING
4P 7A LOCKMASTER
8A MARY V. MC FERRIN 2 3 5 6 7 2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2151 RANDDLPH 2217 MARRISON 3400 1107 640 1940 1000 6P FEDERAL PRISON CAME 6P MISS BELLE BLAIR 7A MRS. N.D. WDOORING 7A LAURA E. FULWIDER 5P MRS. OORDINY FOGG RICHWOOD
RT FORK OF STONECOAL CORPLEY
ROANOKE
ROCKFORO 7503 NICHOLAS 7536 LEWIS 7552 JACKSDN 1598 LEWIS 7658 HARRISON 7A 7A SANORA 8. COMSTOCK
3P CREED R. SUMMERS
4P 4P R. 8. PARSONS
4P MISS MARY A. CONRAD
6P CREED FDGG CRANBERRY GLADES 7 38 14 80 32 29 38 54 80 26 19 38 49 81 43 29 38 56 80 29 29 39 08 80 20 2 3 5 7 3 3 2 3 5 2488 MARRISON 2638 GREENBRIER 2701 HARRISON 2718 RANDOLPH 2920 MARIDN 29 39 09 7 37 58 29 39 11 27 38 53 15 39 28 ROMRBOUGH ROWLESBURG ST MARYS SALEM SAND FORK 7718 LEWIS 7785 PRESTON 7875 PLEASANTS 7883 HARRISON 7901 LEWIS 29 38 59 80 30 4 39 21 79 40 19 39 23 81 12 29 39 17 80 34 29 38 55 80 26 1036 1375 635 1047 1085 4P MISS E. CUTRIGHT
7P 7A WALTER H. BOLYARD
9A L. WILLIAM CORBIN
6P MRS. J. A. SWIGER
NDON LORIS WEAVER DUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT 3024 UPSHUR 3072 MERCER 3215 PENDLETON 3353 MC OOWELL 3361 BRAXTON 2 39 00 80 16 1 37 35 81 07 22 38 42 79 20 25 37 22 81 33 6 38 41 80 46 4R LAYTON IMARP X FRED E. BOWLING 7A OICK B. MURPHY BA WM. L. DAUGHERTY 6P AUSTIN O. DUCKWORTH SHADY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY SP BA C. T. KESSINGER
6P MRS, R. O. SNIDER
6P 8A W. VA. WATER SVC
8A 8A MARRY J. GORODN
8A FRED C. BECKER 8083 8145 HARRISDN 8384 ROANE 8433 PENOLETON B536 GRANT 17 37 42 81 03 2750 29 39 23 80 18 910 13 38 48 81 21 964 22 38 41 79 31 3050 21 39 08 79 18 3400 GLENVILLE GRAFTON GRANTSVILLE MACKERS CREEK MALL 3544 GILMER 3630 TAYLDR 3648 CALHOUN 3793 MARRISON 3816 BARBOUR 13 38 56 80 50 27 39 21 80 01 13 38 56 81 06 29 39 08 80 26 2 39 03 80 07 780 1100 730 1020 1375 SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS 8580 LEWIS 8608 NICHDLAS 8662 BRAXTON 8699 MARRISON TUCKER 29 38 50 80 25 7 38 17 80 51 6 38 40 80 43 29 39 14 80 25 4 39 08 79 30 NODN MRS. BESSIE GREINER BA MRS. G. MC CLUNG 7A RAY M. HOOVER 6P MRS. GAY DAVISSON 7A BERNIE E. OURS 1180 1850 828 1000 3000 3846 LINCOLN 3927 JEFFERSON 3974 WETZEL 4200 MASON 4264 PRESTON MAMLIN MARPERS FERRY MASTINGS HOGSETI GALLIPDLIS OAM HDPEMONT 16 38 17 82 06 20 39 19 77 44 19 39 33 80 40 19 38 41 82 11 30 39 26 79 31 8A BA W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. DULIN UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO 9011 MONROE 9036 MARRISON 9044 HARRISON 9072 LEWIS 9086 RANDDLPH 7A 7A MRS.THELMA SPANGLER 5P FRANKLIN MILLER 7A D. A. POST 4P 4P ROSCOE H. JACKSON 7A KENT SWECKER 1075 882 675 614 980 29 38 59 80 22 15 39 34 80 08 19 38 25 82 21 19 38 25 82 27 25 37 28 81 49 4P MAPLE H. SUMMERS
7A LOCKMASTER
6P 6P H. N. ROBINSON
4P MIOU U.S. WEATHER BUREAU
7A MRS. TINA L. TANNER 9104 LEWIS 9268 WDOO 9281 MAROY 9309 WOOD 9333 WEBSTER 4281 LEWIS 4309 MARION 4378 CABELL 4388 CABELL 4408 MC DOWELL 6P MISS MARY HORNOR 9A PA METAL COMPANY 9A UNIVERSITY EXP STA 7A LOCKMASTER 6P THOMAS H. OONALD VANOALIA VIENNA-BRISCOE WAROENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS 29 38 56 80 24 19 39 21 81 32 3 39 06 78 34 19 39 16 81 42 6 38 29 80 25 1120 634 1200 600 1560 6P 6P C. E. STETSON
6P GEORGE P. PFISTER
4P SCOTLAND G.HIGHLANO
7A J. ARTHUR HENRY
MID CIVIL AERD AOM IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION 4478 LEWIS 4499 MARRISDN 4559 LEWIS 4619 LEWIS 4697 NAMPSHIRE 29 38 49 80 28 29 39 12 80 30 29 39 06 80 25 29 39 06 80 20 22 39 19 78 52 5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLDSMITH 7P WIRT C. MYERS 6P J. P. KUYKENDALL 1142 1063 1020 1080 800 WEIRTON
WELLSBURG 3 NE
WEST MILFORD
WESTDN
WHEELING DHIO CO CAA AF 19 40 24 19 40 19 29 39 12 29 39 02 19 40 11 9345 HANCOCK 9368 BROOKE 9428 MARRISON 2 3 5 KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MDUNTAIN KUMBRABDW STATE FOREST 4755 KANAWHA 4763 JEFFERSON 4816 MINGD 4941 MINERAL 4971 RANDDLPH 11 38 01 20 39 23 24 37 50 20 39 22 27 38 35 81 27 77 53 82 24 79 00 80 05 7A TRUAX-TRAER COAL CO 6P UNIVERSITY EXP STA 7A ROY G. OEMPSEY 7A DAVIO A. ARNOLO 5P O. C. MAMILTON 1335 548 620 1400 3210 9492 DHIO 9522 GREENBRIER 9605 MINGO 9610 MINGO 9683 PUTNAM 19 40 06 80 42 8 37 48 80 18 25 37 40 82 17 25 37 40 82 17 11 38 32 81 52 7A LOCKMASTER 5P GREENBRIER HDTEL 8A NORFOLK 6 WEST. RWY 8A LAWRENCE T. FINK 7A LOCKMASTER WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS 2 3 5 WILLIAMSON 2 WINFIELO LOCKS 2 3 5 571 LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK 4994 HARRISON 5002 MDNONGALIA 5224 GREENBRIER 5284 MONRDE 5314 LEWIS 29 39 17 80 30 4 39 43 79 51 8 37 48 80 26 17 37 27 80 40 29 38 58 80 25 1110 900 2250 2000 1068 2 3 5

¹ I-BLUESTONE, 2-BUCKMANNON, 3-CACAPON, 4-CHEAT, 5-COAL, 6-ELK, 7-GAULEY, 8-GREENBRIER, 9-GUYANDOT, 10-HUGHES, 11-KANAWMA, 12-LITTLE COAL, 13-LITTLE KANAWMA, 14-LOST RIVER, 15-MONONGARICA, 16-MUD, 17-NEW, 18-NORTH BRANCH, 19-OHID, 20-POTOWAC, 21-POTOWAC-N BRANCH, 22-POTOMAC-5 BRANCH, 23-SDUTH BRANCH-5 FORK, 24-TUG, 25-TUG FORK, 26-MOUNT ACTION CONTROL FORK, 29-WEST FORK, 30-MOUNT ACTION CONTROL FORK, 29-MOUNT ACTION CONTROL FORK, 29-MOUNT ACTION CONTROL FORK, 20-MOUNT ACTION CONTRO

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
 - B Adjusted to a full month
 - E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:30 a.m. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tenn. --- 1/16/52 --- 825



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CLIMATOLOGICAL DATA

WEST VIRGINIA

DECEMBER 1951 Volume LIX No. 12



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WEST VIRGINIA - DECEMBER 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The outstanding features of the weather during the month were the abnormally warm temperatures during the 6-7th and 30th-31st, and the intensely cold weather of the 15-17th when zero-or-lower readings were general in the northern half and at the higher elevations in the southern half of the State.

The month began warm and dry. Moderate rains occurred on the 4th at most places. Thereafter, precipitation was frequent - almost daily in some places - until the 22nd. Much was in the form of snow after the 15th; this was especially true in the northeastern panhandle division even at low elevations. Temperatures were abnormally high until the 10th when successive intrusions of cold air from Canada brought average temperatures down to below normal. An intense storm moved up the Ohio Valley on the 15th. This was followed from the northwest by a very cold air mass which brought minimum temperatures down to below zero at most stations on the 16th or 17th. Some of the lowest readings were: In the northeastern panhandle, Junction, -18°, Moorefield-McNeill, -16° and Wardensville, -14°; in the northern division, Wellsburg 3 NE, -15°, Kumbrabow State Forest, -12° and New Cumberland Dam 9, -10°; in the southern division, Birch River 6 SSW, -10°. Temperature remained below normal until the 21st. Thereafter, daily average temperatures were about normal until the abnormally warm weather of the 29th-31st. After the 21st, the weather was fairly dry in most places; light to moderate showers occurred on the 25-26th and again during the last two days of the month.

Farmers spent much of their time indoors this month. Outside of feeding, milking and the repair chores, there was little work that they could do. Winter grains were adversely affected by the intense cold of the 16-17th because of the lack of a snow cover. Trees and bushes remained dormant throughout the month. - C.L.W.

	Wind	direction		Wind m.	speed p. h.		Relati	ve humi per		rages -		Numb	er of d	ys with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p	Trace	6010.	.1049	-5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
CHARLESTON WB AP	SSW	12	9.5	35*	W	18	73	75	57	61	5	6	4	3	2	0	20	-	7.1
ELKINS WB AP	MNM	18	6.9	43	w	15	80	81	61	74	7	8	7	3	0	0	25	36	7.4
BUNTINGTON WB CITY	-	-	-	-	-	-	-	_	-	-	5	2	8	4	1	0	20	-	-
PARKERSBURG W8 C1TY	wsw†	14†	6.8	30	NW	18	-	-	-	-	4	6	6	2	1	0	19	30	7.5
PETERSBURG WB CITY	-	- :	-	-	-	-	-	-	-	-	5	3	7	2	0	0	17	- 1	6.2
† Airport Data								}											1
* Thie datum is obtained by vi- qual observation since recording equipment is not available. It is not necessarily the fastest ails occurring during the period.																			

COMPARATIVE DATA

Table 1								COIVI	.FAN	AII	VE D	WIW								
	Т	emperatu	re	P	recipitati	on		Te	emperatu	re	P	recipitatio	n		T	emperatu	re	P	recipitatio	on.
Year	Average	Highest	Lowert	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910	40,9 34,1 37,1 36,3 36,3 37,3 33,4 33,3 34,6 32,3 33,9 28,5 32,8 35,6 35,5 36,4 28,8 28,4	75 72 76 80 72 87 72 69 77 66 75 70 70 70 73 78 72 74	6 -10 7 7 -29 - 6 2 - 4 -12 -17 3 - 9 - 2 -11 -20 3 - 1 - 2 5 -10 - 8	3.27 2.91 2.05 4.04 2.87 1.68 4.00 2.66 2.81 2.28 5.84 5.33 2.00 3.12 3.11 4.73 3.36 3.03 2.55 2.72	7.1 7.0 3.8 9.4 7.8 9.8 3.4 6.2 6.0 10.9 14.8	8 9 9 9 9 6 13 10 10 7 7 11 14 8 8 10 9 12 12 12	1912 1913 1914 1915 1918 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1930	35,8 36,4 30,3 32,8 32,8 32,8 32,8 32,8 31,0 30,4 35,6 37,0 36,6 43,1 32,5 32,5 33,9 34,4 35,6 30,9 42,0	76 68 70 68 77 67 74 72 70 75 78 83 75 72 70 73 66 75 75	- 8 3 -20 0 -18 -37 0 -15 0 0 2 0 8 -14 -6 1 -13 -14 8 -12	2.88 2.82 5.46 4.35 3.33 1.51 4.41 4.07 2.55 4.25 4.25 4.25 3.72 2.58 1.20 5.10 3.72 2.51 2.81 3.91	7.1 2.9 12.5 7.6 10.6 11.8 3.2 7.8 3.7 7.5 3.6 2.4 11.7 2.7 2.5 3.8 0.9 12.2 8.6 0.3	10 8 16 11 10 8 12 9 10 11 11 14 10 7 15 12 7 12 12 12 12 13	1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951	38.7 33.5 27.5 37.2 32.2 34.7 36.6 40.4 39.3 31.6 32.1 29.4 28.9 38.2 33.9 37.7 29.7 36.2	78 78 62 70 66 69 75 72 74 75 66 63 62 77 73 71 73	- 5 - 8 - 20 - 8 - 9 - 5 - 4 - 11 2 21 - 15 - 16 - 4 - 11 - 15 - 18	4.10 2.20 3.66 4.02 2.66 1.81 2.31 2.24 1.96 4.63 2.54 1.36 4.97 3.82 2.54 4.83	5.3 4.9 20.5 4.5 7.4 2.1 7.0 0.8 1.0 13.2 3.4 23.2 11.3 3.9 2.6 2.3 9.2 8.4	12 10 17 11 13 9 11 12 9 15 8 8 13 13 9 7
					l											Щ.	L			L

Data for the period beginning with January 1949 to date have heen weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

				Temp	erature									Precipitation	on				
		-					10	No. o	f days		-	A		Snov	v, Sleet, Ha	រា	No	. of da	ув
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
NORTHEASTERN PANHANOLE DIVISION																			
SAYARO BERKELEY SPRING5 FRANKLIN JUNCTION KEARNEY5VILLE 1 NW	30.8 34.6 35.8 32.5 35.0	2.7	74 75 71 77 76	7 7 7 7	- 7 - 8 - 5 -18 - 4	17 17 16+ 17	1056 933 897 1002 923	0 0 0 0	24 24 23 26 23	4.22 E 4.56	2.15	.85 1.08 1.10 1.53	15 5 18 5	19.5 18.2 21.0	8 13	18 18+	17 11 14 13	4	1
NARTINSBURG CAA AP NOOREFIELO NOOREFIELO MC NEILL DETERSBURG WB CITY PIEOMONT	33.9 36.1 34.1M 36.0 32.9	- 0.1	78 77 78 76 75	7 7 7 7 8	- 5 - 9 -16 - 7 - 6	17 17 17 17 17	954 889 946 896	0 0 0 0	24 24 25 23 25	4.49 3.22 2.93 4.13	1.73	1.49 .80 .65	4 4 4 21	17.7 15.0 11.7 16.6	15 11 5 12	20+ 18 20 18	11 9 8 12 14	4 3 2 3	0 0
PRUCE KNOB AROENSVILLE R M FARM OIVISION	31.3M 33.6 33.9	- 0.1	71 77	8	- 9 -14	16 17		0	24 25	5.72 3.49 4.10	1.75	1.17	5 5	17.1	8 7	18+ 18	15 9	3 4	3
NORTHERN DIVISION BEN5ON BENS RUN BRANOONVILLE BROWNSVILLE	36.1 36.1 32.2 38.1	- 0.1 1.3	74 70 74 80	31 7 8 7	- 3 - 1 - 4 - 2	17 16 16+ 16+	890 886 827	0 0 0	22 20 24 22	6.23 4.18 5.49	2.74 .62 2.17	1.15 .78 1.30 1.12	8 20 15 8	11.0	3 4 4	18 14 15+	16 14 13 13	8 4	1 0
UCKHANNON AIRO 3 S ANAAN VALLEY LARKSBURG 1 RESTON	36.6 35.8 33.0 35.3 36.2	2.4 1.1 0.1 0.9	79 76 76 78 78	7 7 7 8 8	- 4 - 4 - 1 - 1	17 17 14 17 16	874 899 986	0 0 0	21 22 22 23 25	5.43 5.04 E 5.67 5.91 4.85	1.25 1.59 2.83 1.38	.85 1.04 1.25	8 30 15	17.0 8.7	2 10 3 2	18+ 18 19 18+ 18	15 17 15 13	5 3 2 6 4	1 2 0 0
LKINS WB AIRPORT AIRMONT LENVILLE RAFTON RANTSVILLE	34.4 36.9 38.1 35.3	2.7 2.9 2.2 1.1	76 75 80 79	7 7 7 7	- 5 - 1 0 - 1	17 16 16 17	940 867 829 918	0 0 0	23 21 21 23	4.29 4.85 5.69 5.58	1.36 1.76 2.50	1.13 1.22 .92	14 14 15 8	7.5 5.2 5.3	2 2 3 4	12+ 18 18 18	16 14 17	3 5 4 6	1 1 0
ASTINGS OPEMONT UMBRABOW STATE FOREST ANNINGTON 1 N IOOLEBOURNE 2 ESE ORGANTOWN CAA AIRPORT	35.2M 31.9 31.1M 35.0 33.7M 36.7	1.4	75 74 72 77 73 76	7 7 7 7 8 7	- 7 - 6 -12 - 8 - 4 - 1	17 16 17 17 16 16	921 1023 1045 924 873	0 0 0 0 0	23 23 23 26 22	5.66 6.57 7.76 5.45 3.87 4.73	1.88	1.02 1.18 1.57 .65 .87	15 14 14 14 15	11.3 15.7 31.0 9.2 3.0 7.7	9 9 5 2	14 19 18 18 15 18+	16 19 17 19 11 18	6 8 4 2 4	1 2 0
ORGANTOWN 1 IORGANTOWN LOCK ANO OAM IEW CUMBERLANO OAM 9 IEW MARTINSVILLE 'ARKERSBURG CAA AP	38.8M 37.1 34.3 35.7 36.6	4.4 2.6 0.4	74 76 69 72 73	7 7 7 7 7 31	- 2 1 -10 - 3 - 2	16 16+ 16 16+ 16+	806 860 946 902 874	0 0 0 0	21 23 21 23	5.13 4.66 3.91 5.04 4.70	2.03 1.24 1.15 1.48	.89 .61 .72	15 9 30 20	6.5 9.2 5.1	3 3 4 3	18 18 14+ 18	16 17 13 14 14	4 1 5 4	000
ARKERSBURG WB CITY ARSONS ICKENS OWLESBURG ALLEY CHAPEL	37.9 34.3 36.1 38.3	2.7 2.1 0.8	75 79 80 80	31 31 7 7	- 1 - 8 - 4 - 1	16 16 17 16	834 947 890 820	0 0 0	22 23 22 21	4.69 6.63 7.57 6.11	1.66 1.25 3.19 2.89	1.04 .90 2.00 1.46	14 8 15 8	4.0 19.0 7.3 B.0	3 8 7 4	18 12+ 19+ 18	15 17 14 18	3 5 6 5	1 1 1
IENNA BRISCOE EIRTON ELLSBURG 3 NE ESTON HEELING OHIO CO CAA AP	35.2 33.7 32.8 36.9 33.7	0.4	70 67 67 79 67	8 7 6 8 7	- 2 - 9 -15 - 7	17 16 17 17+ 16	963 995 965	0 0 0 0	25 23 21 23 21	4.26 5.64 2.86	2.01	.60 1.20 .60	14+ 15 20	4.0 14.3 6.3 9.6	8 9 4 5	18 18 19 14+	16 18 14 16 17	3 4 1	1 0
DIVISION SOUTHERN OIVISION	33.4M 35.4	0.8	68	8	- 5	17		0	24	3.96 5.24	.98	.88	21	10.8	6	18	16	2	O
NLOER5ON NTHENS SECKLEY V A HOSPITAL SIRCH RIVER 6 SSW SLUEFIELO 1	36.3 36.8 35.3 36.0 37.7	0.8	76 72 74 78 75	8 7 7 7 7	- 3 - 2 3 -10 - 2	16 16 28 17 16	867 914 891 839	0 0 0 0	24 24 23 24 21	4.35 2.71 4.86 3.56 3.51	1.55	.97 .81 .86 .60	5 14 15 15	6.5	3	16	10 12 16 13 12	5 3 4 3 1	00000
LUESTONE OAM ABWAYLINGO ST FOREST HARLESTON W8 AP HARLESTON 1 RANBERRY GLAOES	35.3 39.4 40.6 39.2	- 0.4	75 78 79 78	8 31 31 8	5 3 2 5	16+ 16+ 16 16+	788 756	0 0 0	23 21 21 22	3.47 6.40 5.73 5.14	1.50	1.06 1.10 1.12 1.38	15 8 8 8	5.0 1.9 1.9 4.0	4 1 T T	18+ 18 15+ 12+	14 14 15 15	3 6 5 4	1 2 1
LAT TOP ARY ASSAWAY AMLIN OGSETT GALLIPOLIS OAM	33.0 38.5M 38.4M 37.2 36.9	1.3	69 79 80 78 84	7 8 7 8 31	- 6 0 2 0	16 17 16+ 16	986 818 863	0 0 0 0	24 21 20 25 22	4.26 3.72 4.14 6.27 6.02	1.24 .35	1.18 .95 1.01 1.65 1.40	14 15 8 8 15	5.8 2.0	4 1 3 5	18+ 12+ 18 18	13 12 11 13 14	2 3 5 5	1 0 1 1 2
UNTINGTON 1 UNTINGTON WB CITY EWISBURG OGAN ONOON LOCKS	39.0 40.9 34.8 40.6 39.1	3.4 7.4 1.6 1.5	79 80 72 77 79	31 31 7 8 8	- 1 2 - 3 6 5	16+ 16 17 16 17	803 747 929	0 0 0	22 20 25 19 21	6.27 6.08 3.01 5.03 4.12	2.90 2.48 10 .93 .91	1.39 1.10 1.05 1.18 .87	8 8 20 15 8	4.0 6.0 7.5	2 2 6	18+ 18 18	15 15 8 11 15	5 5 2 4 3	1 1 1 0
IAOISON IAK HILL INEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	38.7 34.5 37.2 39.4 37.5	3.7	78 76 78 74 77	8 8 8 31 31	5 - 5 3 1 0	16 16 17 16 16	787 845	0 0 0 0	20 25 21 18 22	4.92 4.63 5.26 6.74 4.84	3.24	1.25 1.07 1.42 1.83	8 15 15 18 14	3.0 6.6 4.2	2 5 5 3	18 18 18 18+	15 15 12 18 15	3 4 4 5	1 2 2 1 0
AINELLE AVENSWOOO OAM 22 ICHWOOO IPLEY HAOY SPRING5 2 ESE	33.8 3B.4 33.2M 38.2 33.0	0.6	73 77 79 70	7 31 31 7	- 8 0 - 9 1 - 6	17 16 15 16 17	959 819 824 984	0 0 0	23 22 30 22 25	5.77 5.05 5.34 4.41	2.24	.80 1.15 .78 1.25	20 15 14 15	18.5	5 4	15+ 18	18 16 12 14 15	6 4 4 3	0 1 0 1
SPENCER UNION NEBSTER SPRINGS	38.6 33.5 39.5	2.1	78 73 79	7 8 7	- 3 - 2 - 1	16 16 16	813 783	0 0	21 27 22	4.68 2.71	- 1.27	1.18	15 5		1	18+	17 B 13	3	1 0

CLIMATOLOGICAL DATA

WEST VIRGINIA OECEMBER 1951

				Temp	erature									Precipitati	on				
		_						No. o	f days					Snov	v, Sleet, Ha	ül	No	of da	ys
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90° or above	Min. 32° or below	Total	Departure from norma	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	.50 or more	1.00 or
HITE SULPHUR SPRINGS VILLIAMSON VINFIELO LOCKS OIVISION STATE	35.7 40.1 37.9 37.3	2.6 2.5	77 80 78	7 8 8	- 4 7 2	17 16 17	901	0 0 0	25 21 23	3.83 4.98 5.17 4.76 4.83	.73 1.20 2.63	.87 1.54 1.06	20 8 15	6.0 1.5 5.1 8.4	1	18	10 12 14	4 3 4	0 1 2

DAILY PRECIPITATION

Table 3														Day	of m	onth		_											0202	MBER	দ্ব
Station	1	2	3	4	5	6	7 8	9	10	11	12	13	14	15	16	17	18	19	20	21 2	2 2	3 24	25	26	2	7 2	28	29	30 :	31	Tot
ASEROEEN ALOERSON ALEXANDER ALPENA ARBOVALE				. 46	. 12 . 97 . 04 . 46 . 65	.02	.10 .3 .08 1.0	6 2 .10 2 .30 3 .22	.09	.08	.14 .03 .10 T	.03 .01 .08 T	.61 .01 .70 .06	.54 .58 .58 .93 .40	T .75 .07 .04	. 50 T	. 60	. 27 . 30		.42 .75 .20 .74			.0	.1	12	04	т	.01 .10 T	.10 .90 .03 .09	.95	5.50 4.35 5.15 5.35 4.21
ARNOLO ATBENS BAYARD BECKLEY Y A ROSPITAL BELINGTON				. 45 . 63 . 17 . 55	.03	.04	.08 1.9 .16 .1 .08 .4 .18 .4	0 .04 0 .3 4 .1	Т	T .02	.12 T .12 .06 .07	.08	.63 .81 .60 .59	.56 .04 .85 .86 1.10	1.05 .01 .06 T	.56	. 63 . 45 . 20	.16 .05 T .25	.38 .65 .46 .44	. 40 . 60 . 63			.0 T			10 01	т	.03 .04 T	. 04 . 50 . 10 . 06	.64	6.80 2.71 4.86 5.71
BELLEVILLE OAM 20 BELYA BENSON BENS RUN BERKELEY SPRINGS				.02 .55 .54 .09	.47 .47 .05 .06	.11	.40 .1	0 .20 5 .5	. 20		.03 .15	.05 .03	.75 .68 .76	1.10 .90 .50	T		.22 .50 .21 .71	Т	. 26 . 78 . 41	.80 .10 .56 .12 .52		1	.3	10 .	42 40 27 09			.02	.05 .10 .25 .53 .22		4.44 4.17 6.23 4.18 4.22
BERLIN BIG SKIN CREEK BIRCR RIYER 6 9SW 8LUBFIELO 1 BLUEF1ELD 2				.42	. 55 .10 .14 .80	.06 .15 .06	T 1.4	0 .33 2 .03	. 15 T	т	.21 .14 .10 .36 .10	.03	T . 20 . 42	1.15 .60 .46 .75	. 25	т	1.82 .20 .55 .38 .28	.12	.24 .30 .27 .05	.59 .76 .55 .32 .59		т	.1	1	13 33 35 08 1	7			.07		6.06 5.68 3.56 3.51 3.79
BLUESTONE OAM 8RANCRLANO BRANDONVILLE BROWNSVILLE BRUSSY FORK				. 50	.55 .37 .59	.08 .05 .11 .10	.09 1.1	8 .60 8 .1 2 .30	.26 .10 T		.10 T - .11	.02	. 60	1.06 1.20 1.30 .57 .49	T .01	.42	.32 .36 .23 .52 T	.07	. 25	.88 .43 .02	05		. (14 . 40 31 28 29	01	1	.01	.08	.98 .10 .88	3.47 6.12 5.49 5.59
BRUSSY RUN BUCKHANNON SURNSYILLS CABWAYLINGO ST FOREST CAIRO 3 S				. 27	. 67 . 16 . 50	.02 .04 .15	.12 1.0 .50 1.3 .33 .8	5 .2: 1 .3: 0 .1	.02		.11 .07	.03	.63 .94 .83	.54 .53 1.00 .40 .56	.02		.31 .37 .22 .50 .25	. 11 T . 17	.71 .58 .37	.78 .01 7 .69 .40				26 .	15 15	.01		T .04	.68 .08 .50	.40	2.61 5.43 4.81 6.40 5.04
CAMDEN ON GAULEY CANAAN YALLEY CENTRALIA C8ARLE9TON WB AP CBARLE5TON 1				. 13	.35 .25 .34 .08 .39	.08	.09 .3 .77 1.3	8 .2 7 .3 2 .3	T .15	.01 T	.03 E.20 .08 .03 .06	.02 E.30 .04 T	1.05 .03	.82 .43 .54 .04 .84	.02 E.40 T	.02	.20 .22 .50 .36	.15 E.40 .18 .01	.10 .76 .20	.92 .32 .59 T			.:	37	46 1 31 04 37	02		T T T	.13	. 12	4.01 5.67 4.34 5.73 5.14
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK				. 53 T	.69 .08 .38 .41	.11 .10 .07	.04 1.0	5 .1 5 .3	.17	. 03	.02 .08 .04	.03 T .03	.73 T	1.25 .41 1.23 .82 .40	.05 T .10		.12 .53 .28	. 16 . 05 T	.42 T	.78 .37 1.20				9 .	26 18 38 1			.03 T	.38	.33	5.91 5.95 6.94 2.14
CRANBERRY GLADE9 CRAMFORD CRESTON OATLEY OAYISSON RUN				.31	.07 .39 .48 .10	.01 .21 .14 .14	.03 1.	7 .5 6 .1 0 .2	.33 6 .07	T	.04 .10 .05 .03	.01	.56 T	.35 .89 .69 .45	T T .04		. 42 . 25 . 20 . 57	.03	.51 T	.22 .72 .72 .38			- 1		26	.05		.01	.06 .01 .90	. 19	4.65 4.85 3.67 6.15
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT R				. 04 . 63 . 38 . 62	.55 .77 .06 .05	.03	.07 1.	8 .1	1 .15	T	.24 .20 .09 .01	.01 .05		1.30 1.03 1.37 .22 .06	.16 .10 T	. 20	.47 .40 .46 .41	.11 .01 T	.30 .71 .71	.75 1.11 .95 T				18 .	08 1	.01	т	T .03	.16 .99 .57	.70 .45 T	6.40 4.90 7.09 4.29 4.85
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	-	-	-	. 33	.15 .05 .57 .08	.06			.07	.03	.08 T - .05	.09	.60 1.18 - T	.59 .08 .95 .59	- .10	. 44	.45	T -	. 34 . 79 - . 26 . 55	.55	-	-	- 1	23 .	36 09 38 30	-	-	. 06 T	.02	. 20	6.06 4.26 - 3.72 4.14
GLENYILLE GRAFTON GRANTSYILLE HACKERS CREEK HALL				.50 .52	. 58	.16		6 .2	6	T	.12	, 02	.62		. 03	.45 B.05	.20 .54 .80 .17	.10	. 29 . 65 T	.74 .42 .05 .79	02 Т			06 . 35 .	26 7 21 26 33 1	.15	т	т	.36	-	5.69 5.58 - E5.45
8AMLIN 8ARPERS FERRY 8ASTINGS BOGSETT GALLIPOLIS OAM 8OPEMONT				T .04 .36 .10	.41 1.65 .10 .53 .65	.11 .44 T	.12	55 .8 01 .0 18 .0 35 .7 54 .3	8 .03 4 5 .17	. 08	.02 T E.05 .03	. 03	. 55	.96 .55 1.02 1.40 1.18	T .10	т	.65 .08 .30 .41	.27	. 20	.65 .81 .90 1.01	. 07		Т		38 04 27 35 45	. 03	т	T .03	. 18 . 03 . 51 . 17 . 10	.10	6.57
BORNER 80ULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB C1TY 1AEGER		1		.38 .05 .45 .56	. 13 . 64 . 06 . 05 . 43	T .11 .22 .11 .07	.46 1. .48 1.	37 .2	1 .19 2 T 2 T	Т	.05 T T	E.06 .01 T		1.13	.05 T T T	.37	.16 .50 .60	T	.79	.44 .60 .22 .57		١		30 .	31 27 11 12 36			.07 .02 .03	.73 .12 .18 .26	.55	E 5.41 4.92 6.27 6.08 4.75
IRELAND 19AAC9 CREEK JANE LEW JESSE RUN JUNCTION				. 28 . 55 . 51 . 54 . 70	.07 .03 .05 .29	.08 .05 .03 .03	.11 1.		5 4 T 9		.15	. 27 T	.54 .64 .71 .88 .90	.48	.01 T		.41 .50 .55 .35	.28	.35 .26 .52	.50		1	Т		30 24			.03 T .03	.39	. 10	4.31 6.16 5.98 5.09
KAYFORO KEARKEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRA8OW STATE FOREST				.08	.20 1.53 .52 .75 .13	.06	. 21 1.	. 1	5 2 .40 5	. 53	.05	. 08	1.57	1.45	.07		. 49 . 08 . 30 . 58	. 60	1.05	.75 E.65 .92 .60					03 42 63		.02	. 09	.13 .08 .30 .82	.50	E4.56 5.97 3.73 7.76
LAKE FLOYD LAKE LYNN LEWISBURG LINDSIOE LITTLE SKIN CREEK				.52	. 07 . 52 . 79 . 05	.06	1:	30 .0 30 .1 09	.10)	.09 .03 T		.34	T 1.04	.02		. 27 . 05 . 07 . 75 . 40		1.05 T	.52	, 05			09	06 16 10 20			.07	.75 .02 .24	.36	4.15 3.01 3.39 5.44
LOGAN LONDON LOCKS LOOKOUT MAO1SON MAN				.07 T	.4? .38 .42	.07 T	.12 1.	25 .3 13 .1	5 .11 7 T		.05		1.56		.01		.33	.13	.03	.79 .75 .73 .68		1	1	33	43	.02		т 17	.04	.23	5.03 4.12 4.92 6.13 5.45
MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MATOAKA				. 64 1. 49 T	.06 .60 .80 .01		T .	23 .3 42 .1 23 .1 10 .0 32 .0	6 .22 7 .10 1 .12	2	.05 .05	, 02	.86	1.14 1.95 .01 1.05	.01 T		.56 .20 E.80 .50		1.20	1.15 .01 .70	. 05			43 03	37			. 17 . 13 T		. 58	5.12 E5.78 4.49 3.23
MCMECHEN OAM 13 MIOOLEBOURNE 2 E9E MIOYALE MOOREFIELD MOOREFIELD MCNEILL				.80	.33 .39 .43 T	T	.05	19 .1 43 .2 80 .3	1 .16	т	.05 T	.02	.78	.25	ł.		.12 T .25 .20	.22 .15 .15	.60	. 76 . 62 . 15	. 11			i				Т	.12 .12 .42 .26	.40	3.87 5.47 3.22
MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM				.52	.02 .12 .53	. 16	.22 1.	23	. 12	2	.03 .10 E.20	.01	,80	. 89 . 48 1.02	т		.39	.35	•	. 64	. 03			:	18	т		.17 .30 .12	.14	. 94	5.13 4.66 5.37 E4.15
NAOMA 1 E NEW CUMBERLAND OAM 9 NEW MARTINSYILLE OAK 8ILL OMPS				.30 .53 .02	.76 .04 T .58 1.10	. 13	. 49	01 .6 34 .6 53 .1	.2	3	T T .11	.03		.33 1.07 .83	.06		.30 .12 .30 .41	T . 18 . 24	. 47	1,15 .38 .36 1,06 .90			ľ	12 .		т		.16 .06 T	.23 .17 .72 .09	.10	6.12 3.91 5.04 4.83 3.90
PARKERSBURG CAA AP PARKERSBURG WB C1TY R PARSONS PETERSBURG WB C1TY PBILIPPI				.42 .43	. 08	T T	.31 .	35 , 1	1	.03 .02		TTT	.73 1.04 .80 .03	т	.02		.20 .35 .35	T	.90 .74 .48 T	.02 .04	1			48 .	21 02 28	T T	T	.03 .02	.65 .64	.15 1.01	4.70 4.69 2.93 5.84
											no votor	ence no	otes foll	lowing	Station	Index			1		1	II.	1		1				1		

See reference notes following Station Index.
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Table 3—Continued																														-	1	
2															Day	of m	onth															otal
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PICKENS PIEDWONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE			.02	.40	.64 .66	.01 T .15	. 45	.90 .15 .62 .80	11	T .09 .10	.05	.45 .01 .02 .04		.40 T .77	.92 1.42 .02	.31		.53 .47 .48 1.83 .38	.06		.06 .97 1.04 .60				.21 .27	. 88 . 06 . 43 . 25 . 13	т	т	.05 .02 .09	.10 .15 .12	.32	6.63 4.13 5.26 6.74 4.84
POLE CREEK PRINCETON RAINELLE RAYENSWOOD DAM 22 RENICK				.52 .70 .02	.77		.05 .27	1.30 .17 .35 .75 .36		.07 .02 .18		. 15 T . 13 . 05 . 50	.01 .02 .10	.68	.58	T .09		.57 .22 .60 .20 .40	T .03	.47 T .80 .03	. 25 . 60 . 50 . 74 1 . 48	T .06			.12	.02	т		.27	.41 T .18 .15	.13 .12	5.64 2.82 5.77 5.05 4.25
RICHWOOD RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD				.30 .47 .46 .52	.04	.03	.30 .06 T	.23 1.18 .12 1.06 1.60	.25 .24 .38 .46 .22	.09 T		.10 .07 .10	.65 T	.32 .78 .78	.57	.05 T		.46 .68 .43 E.17		.25 .36 .36	.51 .45 .40				.41 T	.18 .32 .28 .42			т	.74 .52 .80 .60	.11	5.71 5.34 5.67 E6.21
ROERBOUGH ROWLESHURG ST MARYS SALEM SARD FORK				.52	.69 .50	.12	. 04	1,20 .77 .92 .84	.29 .36 •	.24 .91	т	.10 .10 .04 T	т	.61 T • 1.00 .23	2.00 1.01 .33	.05		.41 .30 .30 .42	.27	, 55	.43 .88 .91	Т				.26 .45 .57	T	т	T T •	.55 .69 .66 .59	.07 .62 .95	7.57 4.62 5.36
SEADY SPHINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM				.02 .59 .03		.28 .12 .30	. 02 . 05	.48 .40 .85 .41		.23 T .15 .10		.07 .04 .03 .09 E.30	.01 .04 .01	.73	1.25 1.40 1.16 1.00	.03			.08	. 32	.67 .33 .74 1.10				.05	.35 .19 .38 .08			.09	.26	.54 .10 .15 1.62	4.41 6.21 4.66 5.72
SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS				. 12 T	.21 .30 .33 .11	.08 .15 .09 .09	. 05	.86 .15 .83 1.13 .47	.44 .35 .38 .13	.01 .55 .20 T	T T	.14 T .20 .12	T T .05		.65 1.00 .30	T	T	.30 .15 .30 .50		. 11	.52 .95 .65 .09				т	.32 .30 .20 .31 .45			.01	.84	.10 .22 .32 1.65	4.73 3.55 4.40 5.46 7.18
UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO				. 55	.75 T .56 .03	.26 .23 .10 .15	.08 .03	.20 1.05 1.46 .47	.04 .30 T .04 .24	T .02 .21	. 34 T	T16 .15 .18	- T	.85 .28 .73 T		T .09		.39 .49 1.34 .60 .25	T T	T .10 .59 .28	.87 .47 T .50			т	.04	.12 .23 .24 .44	. 27	т	T	.04 .70 T .52 .08	.64 T .33	2.71 4.00 6.11 5.64
VANDALIA VIFNNA BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS		.02		.39	1.05	.03 .14 .03 .12	т	1.07 .45 .03 .41 .73	.27 .47 .12 .33	.11	т	.17	T -	.80 T	.32 .55 .89 .36	.11 T		.45 .33 .22 .20 .25	.06 .18	.42	.35 .73 .95 .69				.19	.50			.01	. 19	.01 .54 .51 .84	5.67 - 3.49 4.66
WEIRTON WELLSBURG 3 NE WEST MILPORD WESTON WEBELING OHIO CO CAA AP				.30 .30 .51	.02 .08 .09 .49	.06 .13 .10	.32 .28 .08	.02 T 1.10 .40 .14	.57 .66 .37 .74	.20 T	.01	.04 T .12 .10	.03 T	.21	1.00 1.20	.08		.26 .30 .40 .08 .09		.60 • .42 .02 .60	.35 1.00 .48 .72 .14	т			. 38	.30			.01	.30	.02 .12 .80 .70	4.26 6.33 5.84 2.86
WHRELING WARWOOD DAM 12 WHITE SULPBUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS				.81	.35 .02 .34 .30 .45	.03 T		.26 .34 1.54 1.37 1.00	.26 .12 .16 .20 .53	.18 .15 .18 .23		.12 T T,04	.03	.75 .30 .19	.91	.10		.17 .54 .35 .33 .15			. 88 . 39 . 85 . 95	.15			. 17	. 35 . 50 . 50 . 36			.05	.09 .06 .15 .15	.23	3.96 3.63 4.98 5.49 5.17

Table 5												-		-	-								_								DECE	MBER	1951
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	<u> </u>	Of Mo 16	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALOERSON	MAX	53 17	58 17	64	60	61	67	75 38	76 51	70	50	42	50	40	40	48	28	21	40	38	32	58	48	46	48	43	46	39	32	41	45	60	49.0
ATHENS	MAX	60	60 26	63	26 53 45	52 32	68	72 51	68	63	36 28	39 22	28 38 22	40	17 47 20	20 47 0	15	30	32 22	14 31 25	11	53 31	22 31 17	48	47	21 48 27	38 18	38	42 21	23 47 27	58	69	23.5 47.6 26.0
8AYARO	MAX	50 16	54 18	57 17	50	55 40	60	74 28	60 48	63	37	32 13	30	22	31	45	15	21	37	26 12	30	54	3 7 1 3	43	37	45	41	24	33	43	49	49	42 • 1 19 • 4
8ECKLEY V A HOSPITAL	MAX	57 16	62 18	64 23	54 46	52 38	69 29	74 45	60 50	63	37 26	32 26	33	31	43 13	32 11	14	32	39	31 12	34 22	56 34	41 16	49	48	48 27	44	31	38 3	51 29	58	71	46.7
8ENSON	MAX	56 17	61 19	67 19	66 32	55 37	70 33	71 34	62 48	72 40	42 30	37 31	35 28	30 20	33 9	32	20	29	36 17	36 15	41 12	56 35	46 20		50	49 21	49 30	32 19	40 7	46 33		74	48.3
8ENS RUN	MAX MlN	55 25	56 27	62 38	55 44	51 31	55 40	70 45	62 46	61 38	38 33	36 33	36 27	28 22	34 20	45 11	20 - 1	27	36 24	27 18	36 21	47 32	31 23		41	43 28	42 30	30 20	37 14	49 35		69	44.5 27.7
BERKELEY SPRINGS	MAX	62 18	64 21	54 21	51 40	57 49	63 40	75 40	73 50	70 45	46 34	40 20	45 30	39 12	25 8	41 10		29 - 8	38		38 - 1	53 21	51 24		38 19	40 14	50 22	41	32 17	3 8 2 5		43	46 • 8 22 • 3
81RCH RIVER 6 SSW	MAX	58 13	63 16	64 19	61 50	59 30	69 30	78 39	76 50	64 32	39 27	36 27	34 23	28 12	39 9	50 18		33 -10	36 23	35 15		58 39	41 18		48	48 20	48 28	28 17	38	49 35		72 41	49.5 22.5
8LUEFIELD 1	MAX	62 18	63 20	64 29	55 49	54 31	71 35	75 51	67 45	61 34	36 27	41 25	36 23	34 23	52 19	34 19	- 2 -	37	23	34 15	39 22	55 37	17	51 33	45 25	53 36	41 29	31 18	37 8	44 32		74 48	48 • 7 26 • 6
8LUESTONE OAM	XAM NIN	56 22	52 23	56 23	65 25	56 35	50 35	64 34	75 40	58 48	59 35	36 30	43 29	36 25	37 22	51 27	28 5	21 5	33	40 18	32 18	37 27	58 23		50 22	43 24	48 33	43 24	31 12	35 14		52 36	45.9 24.7
8RANOONVILLE	MAX	52 18	54 20	56 24	56 25	53 39	55 39	68 39	74 50	63 43	53 28	31 28	34 22	28 16	23	12	21 - 4 -	8 - 4 -	- 33 - 2	34 14	26 8	46 26	54 15		46 23	38 27	44 30	31 16	24 8	39 13		52 40	42.9 21.5
8ROWNSVILLE	MAX	61 17	67 20	72 26	64 42	52 36	75 34	80 36	64 51	76 42	43 32	40 31	37 26	31 21	33 10	20	- 2 -	35	37 18	32 17	45 13	61 35	43 19	56 16	57 19	54 22	47 30	33 20	41 6	54 32		76 42	51.4 24.8
BUCKHANNON	MAX	57 18	62 20	67 22	60 51	57 39	70 38	79 38	63 49	67 38	38 29	37 29	34 23	27 18	37 7	52 15	15 - 3 -	30	37 22	26 15	47 17	59 34	34 18	51 17	20	52 23	45 28	28	40 6	51 35	57 49	73	48.3
CABWAYLINGO ST FOREST	MAX	60 21	61 25	70 27	64 39	57 32	72 34	76 36	62 52	60 42	45 33	41 33	42 25	39 17	49 21	53 17	27	35	13	30 19	50 24	58 31	40 25	17	47 22	57 29	46 31	36 23	43 21	55 33		78 41	52+0 26+8
CAIRO 3 S	MAX	58 20	61 22	57 23	58 29	54 28	70 36	76 36	62 46	65 39	39 33	38 32	39 22	34 25	33 14	16	17 - 2 -		19	28 19	37 18	34	35 21		20	50 30	52 25	34 19	39 8	33	40	65 43	47.0
CANAAN VALLEY	MIN	17	56 22	56 24	39	57 40	61 41	76 33	62 48	62 34	36	19	35 16	10	48	10	10	22	15	10		35	12	16	24	16	22	12	9	23	36	66	21.4
CHARLESTON W8 AP	MAX	29	63	70 35	62	57 32	73 38	77 60	50	36	36	39	35	23	22	8	15	38	20	37 18	32	28	34		29	55 34	28	19	12	56	55	79 55	51.5
CHARLESTON 1	MAX	25	62 25	65 28	71 31	57 34	34	75 39	78 52	50	57 35	36 32	31	27	36 22	55 25	26	18	8	40 19 37	37 20 34	56 32 49	61 23	21	59 24 49	25	56 37 51	37 24 39	35 17 29	47 19	41	64 46 55	50 • 7 27 • 6 46 • 7
CLARKSBURG 1 CRANBERRY GLACES	MIN	20	57 20	22	66 22	60 33	55 34	70 38	78 52	65 46	65 33	35 32	38 26	23	12	21	26	12	0	18		30	20		22	43 22	32	21	10	13		45	23.8
CRESTON	MIN	55	58	59	60	56	53	71	78	65	64	46	38	33	31	50	25	16	31	37	36	44	55	33	52	46	53	36	32	43	53	58	47.3
ELKINS W8 AIRPORT	MIN	20	21	23	30	31	30	36 76	54	67	34	32	28	25	20	22	0	3	39	19	20	32 58	22	20	21	22	33	21	15	17	30	69	25.0
FAIRMONT	MIN	16	18	20	47 57	43	35 69	33 75	45 59	33	28	23	33	25	3	47	- 2 -	32	37	11	26 43	53	18	15	21	21	23	12	7	31 52	48 55	68	22.1
FLAT TOP	MIN	27 55	28 57	33 58	47	38 46	63	58 69	45 59	35 59	31	31	25	14 27	13 47	6 47	- 1 12	28	35	16 26	24	51	18	22 48	26	27 43	25 43	18	14 30	33 45	45 55	66	27.1
FRANKLIN	M1N MAX	65	32 63	28 60	39 56	31 62	35 65	50 71	53 69	30 66	24 46	24	19 37	16 36	18 29	- 3 47	- 6 - 20	- 1 28	11	10	18	60	13 58	18 55	53	34 43	18	10 33	30	20 48	41 59	40 58	22 • 5 48 • 9
GARY	MIN	21 58	21	65	39 69	36 56	34 59	40 74	51 79	41 64	65	16 36	23	35	18	14 54	- 5 -	25	38	12	7 37	52	60		53	21	28 54	8 45	30	45	38	63	51.4
GASSAWAY	MIN	60	64	70		38 57			45 62	50 67		30 48			50		18			32					47			32	42	15	58		50.8
GLENV1LLE	MIN	20 58	62	68	60	37 53	71	80	48 67	67	41	34	39	31	16	51	16		37		43	58	34	52	42	52	47	31	10	52	58	76	49.5
GRAFTON	MAX	54	59		58	57		79	63	68		37			38	50	16 0 -	25	35	19 25	44	26 56	32	18	40	50	31 45 28	30	41	35 47	48 55 42		26 • 6 47 • 0 23 • 5
GRANTSVILLE	MIN MAX MIN	18	20	22	42	38	30	38	49	30	30	31	24	10	4	10		•	1	•	10	,,	10	1,5	10	20	20	. ,		,,	7.	7.	2,00
HAMLIN	MAX	59 18	60	65 23		59 29	52	74 35	78 50	62 48		36 32	40 28	42 26	42	53	25 2	17	41	37 16	39 21	54 32	57 21	38 11	54	50 25	55 32	35 21	33		57 39		49.7
HASTINGS	MAX	59 28	62	66 26	55	50 34	69	75 42	68 47	66	37 32	36 31	33 25	26 11	38 10	48	- 11 - 1 -	25	36	31		49	29 17	39	39 23	45	45	28 11	45 7	54	56 48	į	46.1
HOGSETT GALLIPOLIS OAM	MAX	59	62	69	57	52	68	72	60	65	38	40	37	32	51 21		16		38	30	41	50 21	35	52	44	52 32	47 27	32 14	38 11	52 33		84	48 • 6 25 • 2
HOPEMONT	MAX	51	55 23	59 25	49	51	62	74 33	59 46	62	35	30		21	26	45	14	19	32		41	53 32	33 13	43	39 23	44 18	40	23	33	40 29		62 40	41.8
HUNTINGTON 1	MAX	65	65	71	60	49	69	78 55	61 49	67	41	40	39	35	44	44	17	33	37 25		45	57 34	36 21	53	45	47	45	32 21	45 11	54 37	63 48		49.8 28.1
HUNTINGTON WB CITY	MAX	61 27	64 27	72 30	70 54	54 32	74 40	78 60	63 48	65	44	42 33	40 28	36 25	36 26	52 18	18	35 5	39 29	30 14	45 26	57 34	37 22	53 22	50 23	57 34	54 30	34	39 16	55 37		80 46	51 • 5 30 • 2
JUNCT 10N	MAX	62 15	63 18	55 17	56 30	58 42	69 32	77 30	66 52	64	45 33	40 12	38 28	31	24	48	20 - 2 -		40 5	31		56 28	38 21	49 9	45 20	41 22	44 30	32 10	31 3	40 21	41 32	40	45.3 19.7
KEARNEYSVILLE 1 NW	MAX	58 20	59 22	54 22	55 45	59 51	69 40	76 42	70 51	68 45	48 35	42 23	40 28	30 16	25 13		25		34	32 19	75 5	48	50 15		48 26	41 21	45 30		32 14	42 28	41 31	46	45 • 4 24 • 6
KUMBRABOW STATE FOREST	MAX	54 19	58 22	57	50 44	54 38	63 30	72 31	58 47				25 11	19 11	35 12	45 9	-11 -	27	36 14	28	36 18	54 34	35 12		42 18			23 10	30 0		57 34		42.8 19.4

Table 5 - Continued									D	AI.	LY	11	ĽĮV.	IPE	K/	1 P	UK	E5	•														1951
																Day	Of M	lonth															egal
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	29	21	22	23	24	25	26	27	28	29	30	31	Aver
LEWISBURG	MAX MIN	57 20	60 21	62 28	54 48	56 31	67 30	72 37	66 52	59 41	42 30	39 26	37 25	32 22	34 17	32 17	18	- 3	40 15	30 12	32 18	55 31	44 19	45 12	48 28	45 30	42 29	30 13	30 7	40 22	54 34	60 36	45.5 24.1
LOGAN	MAX MIN	58 27	63 27	69 31	69 31	59 40	56 40	74 40	77 59	66 55	55 35	37 34	42 35	37 30	39 26	54 25	27 6	20 8	40 9	42 22	39 22	52 35	60 26	54 26	50 22	50 27	55 38	42 25	36 16	48 21	57 42	64 46	51.3 29.9
LONDON LOCKS	MAX MIN	55 28	56 27	59 29	65 30	60 38	60 37	73 41	79 45	58 49	71 35	37 34	42 32	37 29	45 23	57 27	35 6	17 5	37 7	41 20	37 20	45 31	62 25	37 20	54 22	49 25	52 40	43 25	33 14	49 14	55 38	66 41	50 • 5 27 • 6
MAOISON	MAX MIN	56 22	55 24	57 27	68 28	58 37	56 37	70 38	78 53	66 50	57 34	35 33	42 29	35 28	36 23	57 25	26 5	17	40	42	40 20	54 33	60 24	37 21	52 24	55 25	56 39	40	30 14	45 19	60 43	65 44	49.8 27.6
MANNINGTON 1 N	MAX MIN	59 17	60 20	65	57 32	53 31	68 37	77 34	64 49	65 39	40 32	36 32	36 26	30 16	33	49	20	26 - 8	37 16	29 10	37 11	51 34	34 19	50 13	43	48	44 30	30 19	40 6	45 33	56 39	70	46.8 23.1
MARTINSBURG CAA AP	MAX MIN	59 21	58 22	54 29	54 47	60 46	67 38	78 39	64 53	65 42	42 31	41	37 26	31 16	31 14	42	16	27 - 5	39 12	30	30 2	53	35 19	42 15	46 21	36 18	41	30 18	32 15	42	41 32	45	44 • 1 23 • 6
MIDDLEBOURNE 2 ESE	MAX MIN	56 20	59 20	60	67 23	55 29		71 46	73 50	66 45	59 32	37 25	40 25	32 21	28 11	48	23	12	33	37 17	30 15	41	52 18	30 15	50 20	42	44 31	34 18	33 8	35 15	52 29	57	45.2 22.2
MOOREFIELO	MAX MIN	63 19	61	61	58 42	58 46	70 35	77 37	71 55	65 44	45 32	43 21	39 30	31 23	27 13	48 21	22	28 - 9	42 10	31 11	31 5	58 29	45 24	48 17	48 27	48	47 31	32 23	36 11	46 28	48 32	48	47.6 24.6
MOOREFIELD MCNEILL	MAX MIN	62	59 15	61 14	60 41	59 40	70 30	78 28	73 46	68 44	50 34	42 14	40 27	32 21	26 6	48	22 - 5	28 -16	42	37 5	31	57	47 20	50 8	48 22	15	47	34 21	35 10	48 27	49	44	48.2
HORGANTOWN CAA AIRPORT	MAX MIN	55 28	60 30	65 38	58 47	- 52 38	67 46	76 59	60 44	65 35	35 31	35 31	32 25	25 12	47 11	48	12	29	35 19	25 17	47 25	55 27	28 19	48 23	39 25	49	43 25	27 17	42	51 32	55 44	70	46 • 3 27 • 1
MORGANTOWN 1	MAX MIN	59	65 28	70	59 52	52 38	69	74 56	64						10	58 20	20	30 3	34	27 18	44	50	36 20	51 21	56 26	48	48 26	44	37 13	45	54 45	68	50 • 5 27 • 1
MORGANTOWN LDCK AND DAM	MAX MIN	57	62	66	58 36	52 36	69	76 39	63 50	66	42	40 31	34 28	30 19	36 12	49	17	27	37 19	28	43	52	34	51	43	52 25	49	43	41	46		69	48.0
NEW CUMBERLAND DAM 9	MAX MIN	59	64	66	56 42	52 32	64	69	60	50	40	35	35	28	30 15	36 14	20	22 - 9	37	30	36 12	50	29	47 11	36	40	41	30 18	37	45	48	65	43.8
NEW MARTINSVILLE	MAX MIN	56 23	59 23	64	57	52	67	72	65	61	41	39 31	35 25	30	37 13	46	14	25 - 3	36 21	38	37	49	35 19	48	42	41 26	42	31	40	45	54	70	46.1
OAK HILL	MAX MIN	55	60	60	62	54 35	54	68	76 47	64	59 28	32 26	40	31 20	31 16	48	23	14	31	40 11	29	48	57 17	39 16	49	47	46	39	26	36	54 32	60	46 • 2
PARKERSBURG CAA AP	MAX	56	60	65	59	50	68	71	58	65	36	38	34	29	48	40	13	29	35	28	41 23	50	29	49	42	49	44 28	30	43	54		73	46 • 6
PARKERSBURG WB CITY	MAX	58	60	31 67	60	52	70	58 73 59	46 59	67	37	38	35	30	17 50 19	40	14	30	37	18 28 18	41	53	32	50	42	32 52	45	31	12	35 55	59	75	26 • 6 47 • 9
PARSONS	MAX	26	29	32	38	30	7/	29	46	36	33	32	27	21	19	5	- 1	,	21	10	23	25	20	24	26	31	28	17	14	36	48	48	27•8
PETERSBURG WB CITY	MIN MAX MIN	63	63	58	57	58	68	76 44	66 49	72	41	43	39	30	30	47		29	43	30	33	61	33	47	49	47	47	30	37	53	54	44	47.3
PICKENS	MAX MIN	58 24	62 25	60 29	53 42	46 60 41	65	71	69 49	41 64 34	29 35 25	21 32 22	30	23	14 45 4	13 48 10	10	28	40	31	5 45 19	57	30	46	43	45	30 42	21	17 35	47	36 55	79	46.2
PIEDMONT	MAX MIN	58	60	65	52	52 47	58	67	75	61	58	37	39	33	27	44		10	25	39	30	33	53	35	42	40	39	39	7	30	39	43	43.1
PINEVILLE	MAX	24 57 22	28 58 22	26 61 24	71	57 36	53	72 36	38 78 41	62 48	34 60 34	19 36 32	29 41 30	20 37 25	13 39 22	19 52 25	27	- 6 21	- 2 37 6	19 42 20	10 37 22	40	21 60 22	17 32 17	20 54 20	51 25	28 50 34	21 43 24	9 35 11	12 43 16	27 48 33	63	22.6 48.9 25.5
POINT PLEASANT	MAX MIN	56	60	67	66	63	69	72 49	61	61	44	40	40	40	35	35	35	30	37	39	38	48	35	49	50	52	45	33	39	49	59	74	49.1
POINT PLEASANT 6 NNE	MAX MIN	25 58 18	61	67	62	29 52 25	71	72 55	61	64	40	33	39	32	33	49	25	30	38	28	38	49	33	25 47	50	52	33 45	32	36	50	59	77	29.6
RAINELLE	MAX	60	62	61	54	51	56	73 35	59	59	37	36	33	30	38	45	14	29	38	30	36	55	36	19	47	42	30 42	27	32	43	50	65	27.0
RAVENSWOOD DAM 22	MAX	18	63	68	66	55	71	75	51 65	35 66	43	40	40	34	35	52		30	38	32	16	54	35	50	50	53	25 45	32	39	47		77	49.4
R1CHW000	MAX			26	61	52	36 45	55	45	40	32 41	32 42		36	18		29		47	50	49	58		25 51	49	30	30 45	40	48				27•3 45•9
RIPLEY	MIN	61	63	69	67	29 57	72	70		66	27 45	40	40			- 9 40	20	31		31	40	57	38	14	54	55	54	12	41	50	60	79	50 • 6
ROWLESBURG	MIN	59	62	67	58	61	71	80	63		31 42	40	35	22	34	17 42	18	30	36	31	19		37	20 51						31 42			25.7 47.6
SHADY SPRINGS 2 ESE	MIN	22 54	23 55	26 58	34 53	44	62	70		57						38	15	27	38	27	32	52	43		43	41	28 43	26	30	45		65	33.0
SPENCER	MIN	16	62	68	61	29 53	72	40 78	50 64	36 68	40	38	23	31	44	52	15	29	37	12	44	52	34	53	20	52		31	42	53			49.3
SPRUCE KNOB	MIN	60	25 62	34 58	52	31 62	38 63	56	46 71	60	32 61		26 38			45	- 3 25		17	28		31	51	31		40	43	42		34	45	45	27.9
UNION	MIN	26	62	32 61	33 64	52		38 69	40 73	62	29 62	17 33	15			12	- 9		- 2 33		30	16		13 35	i	50	45	42			23 47		19.0
VALLEY CHAPEL	MIN	60	15	25 68	65	30 55	72	30 80	39 66	68	50	39	39	33	35		31		37	33	14	16	18	14 55	20	20 54	35 47		5	9		35 74	20 • 5
VIENNA BRISCOE	MIN	21 54	55	59	39 65	35 56	37	37 69	50 70	65	32 58	31	25 37			20	- 1 23		34		11 32	36 46	20 49		20	38		33	9	34	53	58	25 • 7
WARDENSVILLE R M FARM	MIN	23 59	22 59	26 65	38 59	30 58	32 60	47 68	50 77	46 65	34 70	32 40	26 43				- 1 28				19	32	19		20	29	32 48	21	13	33		46	25.7
WFBSTER SPRINGS	MIN			19	60	63	73	33 79	41 66	41 69		17	17	20	9	16	21	-14	- 5	20	3	20		12	21	18		21	8	12	29	35	19.7
WEIRTON	MIN	22	23	25	50	43	32 65	42 67	53 58	40 52	31		33		15	18		0	25	18	21	42	22	17		28		20		36	50	45	27 • 4
WELLSBURG 3 NE	MIN	27	30	30	48	31	46	55	60	38	30	26	22	14	10	14	- 9 18	- 5	18	12	18	28	11	17	20	25	26	16	15	33	42	35	24.7
	MIN		22			32				40		23		16	7	18	- 5	-15	15	12						15	30	18	12	34	38	34	22.6
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Table 5 - Continued																															DECE	MOCK	
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Station		ī	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX	49 26	59 24	62 25	68 25	59 40	54 40	70 42	79 55	68 54	64 34	38 34	38 29	32 28	30 18	52 19	30 5	12	36 4	38 21	28 18	45 20	60 21	30 20	51 21	44 30	52 31	42 26	30 10	40 11	58 30	58 48	47 • 6 26 • 2
WHEELING OHIO CO CAA AP	MAX	55 34	58 34	63 38	56 41	49 28	65 47	67 56	57 41	59 34	35 26	33 28	32 22	23 15	36 14	36 2		- 4	37 17	23 11	41 16	48 21	24 14	45 21	34 20	41 26	41 24	27 17	41	50 32	52 40	66 37	42 • 8 24 • 5
WHEELING WARWOOD DAM 12	MAX	54 28	57 28	59 27	64 28	58 33	52 32	67 49	68 46	57 44	53 34	38 31	36 26	33 19	28 13	42 19	_ 24 _ 4	10 - 5	- 31 - 3	37 15	29 15	41 29	49 17	27 18	48 21	35 20	40 30	32 19	30 19		53 37		43 • 2 23 • 5
WHITE SULPHUR SPRINGS	MAX	59 17	62 18	62 21	55 49	56 35	70 36	77 32	70 51	60 42	44 31	41 27	37 28	34 25	37 16	46 20	20	34 - 4	31 18	34 13	33 15	55 20	50 20	50 12	50 21	45 27	45 32	32 19	32 3	42 20	55 31	65 35	47 • 8 23 • 5
WILLIAMSON	MAX	63 26	67 26	65 26	74 31	61 38	52 32	72 34	80 52	59 50	62 35	36 34	44 32	40 28	40 30	54 25	27 7	21 9	42 9	42 21	40 23	50 35	6 2 24	43 20	58 25	54 26	56 40	40 22	28 20	47 22	59 41	58 44	51.5 28.6
WINFIELO LOCKS	MAX MIN		59 27	60 30	69 31	60 31	52 31	72 39	78 50	61 48	63 34	36 33	41 30	36 27	34 24	53 25	26 3	16 2	41 8	39 18	37 18	45 32	47 24	36 22	53 20	47 24	56 35	40 23	32 15	46 18	58 41	62 45	48 • 8 26 • 9

Table 7					DI.	-	441	רח	بلد	7.	ND		146				GI	-10	01										D	EC EM	BER	951
Station			T -	Τ.	Γ.	l _	Τ.	Ι_	Ι'_	1.	Τ	1		T	Т	T	of m						_	_			<u> </u>	_				
	1	1	2	3	4	5	6	7	8	9	10	11	12	-	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND										T	Т	2.0	2.0	5	6	6	-	6.0 B	1.0	6	4	4	4	4	3	2	2	2	T 2	Т	T
BECKLEY VA HOSPITAL	SNOWFALL SN ON GND SNOWFALL		-									Т	1.0		1.0	2	1 T	1	2	2	-	-	-	-	-	-	-	_ T] =	-	-	Ξ
BLUEFI ELD 1 BRANDONV ILL E	SN ON GND			1								Ť	1	Т	T	3	2	2	3	2	Т						т	•		1		
8UCKHANNON	SN ON CND										Т		1	1	.5	4	T .3		3.3	1 T	-		т				т					
CANAAN VAILEY	SN ON GND SNOWFALL										Т	т	2.0	1	T	1 4.0	1 4.0	T	2	4.0	Т						Ť	т				
CHARLESTON WB AIRPORT	SN ON GND										Т	T	.4	5 T	T	- T	6 T	6	6	.3	- T	-	-	-	-	-	- T	-	-	- 1	-	-
CLARESBURG 1	SN ON GND												1.0			1.5	1.0		3.2	1.0			_									
CREST ON	SN ON GND												1 -	1	Т		1	1	3	3	2	T	Т									
ELEINS WB AIRPORT	SN ON CND SNOW FALL SN ON GND									т	Т	т	2.1	1.5 2		2.0	T T 2	T 1	3.4	1 .4 2	T	т	т				.2	.2	Т	Т		
FAIRMONT	SNOWFALL SN ON GND										T	T	.5 T	.5 T	1 2.5 T	T T	T	1	3.0	1.0	T T						Т	т		т		
FLAT TOP	SNOWFALL SN ON GND											. 4 T	T		T	1.4	1	Т	4.0	T 4	4	2										
GL ENVILL E	SNOWFALL SN ON GND												1.0	T	Т	.7 T	.5	1	3.0	T 2	2	Т	т				Т	Т				
GRAFTON	SNOWFALL SN ON GND		{										.5 1	T	.3 T	T	T T	т	4.5	3	2	т										
HUNTINGTON WB CITY	SNOWFALL SN ON GND										т		т	т	.5 T	1.0	T 1	т	4.5	T 1	т											
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GND														4.5	T -	_	_	6.0	-	4.0	6.5	_	-	_	_	_	-	-	-	_	_
KUMBRABOW STATE FOREST	SNOW FALL SN ON GND												9.0 B	3.0	3.0 4	6.0	6	5	6.0	2.0	2.0	3	3	2	2	2	T 1	1	1			
LOGAN	SNOWFALL SN ON GND								-						-	-			-													
MARTINSBURG CAA AP	SNOWFALL SN ON GND												Т		7.2 7	5	5	5	6.0	10	4.5 15	15	12	10	7	T 7	6	4	4	T 3	3	2
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND										Т	Т	Т	Т	4.0 T	T T	T T	т	3.5	T 1	T		Т				т	т		. 2		
NEW CUMBERLAND DAM 9	SNOWFALL SN ON GND												Т		- 6	- 5	5	5	5	-	-	_	-	_	-	_	-	_	-	-	-	_
NEW MARTINSVILLE	SNOW FALL SN ON GND												1.2	Т	4.2	Т			3.8 4	T 3	T 2	2	1									
PARKERSBURG CAA AIRPORT	SNC#FALL SN ON GND									T T	Т	Т	T	Т	2.0	T	т	1	3.0	T 2	i						Т	т		Т		
PARKERSBURG WB C1TY	SNOWFALL SN ON GND										т	Т	. 4 T	T T	Т	Т	т	т	3.5	2	.1 2	т	т	т	т		Т	Т				
PARSONS	SNOWFALL SN ON GND																															
PETERSBURG WB CITY	SNOWFALL SN ON GND					j	İ						Т	т	3.7 4	T 2	2	1	5.0 4	T 4	3.0	3	3	1	1	1	Т	т	т	Т	т	
PICKENS	SNOWFALL SN ON GND										T		B.0 B	2.0	1	5.0 5	4	3	3.0	1.0	2						T T					
POINT PLEASANT	SNOWFALL SN ON GND												T		1	т			5	4	3	2	1									
ra infile	SNOWFALL SN ON GND										T T		2.0	. 5 1	3.0	5.0	1.0	4	5.0 5	T 4	2.0	2	1	1	т	т	т	T T	Т			
ROWL ESBURG	SNOW FALL SN ON GND												1.0	.3	1	2.0	.5	-	2.5	1.0	7	3	2	2	1	т	т	T T				
SUTTON 3 SE	SNOWFALL SN ON GND																															
WARDENSVILLE R W FARM	SNOWFALL SN ON GND												T			4	3	3	7	6	6	5	5	3	3	1	1	т	т			
*EST ON	SNOWFALL SN ON GND												1.B	1.2	T	1.5	1	Т	. B	3.B 4	3	1	т									
WHEELING-OHIO CO CAA AP	SNOWFALL SN ON GND									т	Т	. 2 T	. 2 T	T	5.0	. 5 3	T 3	3	2.5	T 5	.5	T	T			Т	T	Т		ř ⁷		
WEITE SULPHUR SPRINGS	SNOWFALL SN ON GND																		5.0	4	1.0	3	2	2	1							
WILLIAMSON	SNOWFALL SN ON CND														T T	т			1.5													
											1								1			1										

CLIMATOLOGICAL DATA

				Tempe	erature									Precipitati	on				
								No. o	of days		_			Snov	v, Sleet, Ha	il	No	o. of da	ya
Station	Average	Departure from normal	Highest	Date	Lowest	Date	Degree days	Max. 90* or above	Min. 32° or below	Total	Departure from normal	Greatest day	Date	Total	Max. depth on ground at obsn.	Date	.01 or more	50 or more	1.00 or
JUNE 1951 CAIRO 3 S CLARKSBURG POINT PLEASANT 6 NNE SHAOY SPRINGS 2 ESE AUGUST 1951 POINT PLEASANT OCTOBER 1951 FRANKLIN	71.2M 71.2 70.7M 64.8	0.9	100 95 90 94	25 3 24	46 49 40 50	16 6+ 16 25	3 1 66 0	6 3 1	0 0 0 0	6.78 10.23 5.93		1.41 1.58 .93	13 23 27 28	.0	0 0 0 0		17 18 14	6 4 2	2 5 0

DAILY PRECIPITATION

															_																	
Station	_	,			,										Day	of n	onth															Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ę
MAY 1951																																
MT STORM	-	-	-	.03	. 34	. 28						.71	. 19						.02	.01			.06	.38		.02	.06	. 27	.22	.10		-
MT STORM	R -	-	-	.38	.32						.37	. 54					.04	.01				.02	.37				. 21	. 26	. 16			-
JUNE 1951			1																													
CAIRO 3 S			1	.40	.09			.05	. 16	.28			1.41		. 34		.70					. 11	•	.64		. 10	.44	. 24	.71	1.10		6.78
CLARKSBURG 1	1			1.47	.12	.03		. 48	. 27	1.55	.06		1.46	.61	.15			.02			.02		1.58	.02			.10	.25	. 35	1.69		10.23
POINT PLEASANT 6 NNE	-	-	-	-	-			.02	. 24	.18		.03	. 94	.06	.01		r			.07	т	.46	1.12	т		.72	.15		.08	.48		-
SHADY SPRINGS 2 ESE				.39	. 33	.18		.71	.05	.78	.22		.48	.46				.13			.48						.93	.15	.64			5.83
UPPER SYCAMORE CREEK			1	1.81	.13	T	т	1.47	. 19	1.00	. 04		1.49	.90	.16								1.36	т		т	. 30	. 18	. 50	.75		10.28
AUGUST 1951																																
POINT PLEASANT	. 28		.02	:		. 15	.45			.05	.73																. 20	. 88	. 28			3.04
SEPTEMBER 1851			i	}																												
MARLINTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					.10					-
OCTOBER 1951																																
FRANKLIN	-	-	-	-	-	-	-	-	-	-	_	-	-	-	_	-	-	-	-	-	- 1	- 1	-	-	-	-	-	-	- '	- 1		-

HOURLY PRECIPITATION

WEST VIRGINIA OELAYED DATA

					A. 1	M. Ho	ur End	ing								P. 1	M. Ho	ır Endi	ing					79
Station	1	2	3	4	5	6	7	8	9	10	11	12	1 2	3	4	5	6	7	8	9	10	11	12	Total
MAY 1951													-1ST-											
MT STORM	-	-	-	-	-	-	-	-	-	-	-	-	-151- -3RD-	-	-	-	-	-	-	-	-	-	-	-
MT STORM	-	-	-	-	-	-	-	-	-	-	-	-	-3RU- 								•02			-
MT STORM	• 06	•01							•01			•01	•01 •03 -5TH-	• 06	•08	•08				•01	+01		• 01	•38
HT STORM	• 02							.04	•03	•05	• 04	•02		• 03	•01	• 01			•01		•01			• 32
MT STORM													-12TH-				•01				•01	•01	• 34	•37
MT STORM	• 16	•05	• 01	∘06		•01	•03	•01	•01				•01 -17TH-	• 08	•01	•08	•01	•01					,	• 54
MT STORM													-18TH-						•01	•03				• 04
MT STORM													-220-				•01							•01
HT STORM													-23R0-					•02						• 02
HT STORM										•02	.04	•05	•07 •07 -27TH-	• 04	•07	•01								•37
MT STORM													•03 -28TH-				•02	•10	•01	•01	•03	•01		•21
MT STORM	•01							•02	•02		•02	•03	•04 -29TH-	•01		•04	•03	•01	•01			•01	•01	• 26
MT STORM	•02	•01		,					•01	•04		•01	•01		•06									•16
JULY 1951													-23RD-											
GARY									•01	•01			•01 -24TH-			•01								• 04
GARY													•01 -27TH-	• 08	•10	•05	• 02	•02	•01					• 29
GARY									1				-28TH-						1.04	•01				1.05
GARY													-29TH-					•29						•29
GARY																•38	•26							•64

DAILY TEMPERATURES

Table 5

Ct at																Day (of mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
JUNE 1951						·																											
CAIRO 3 S	MAX MIN	90 54	95 58	95 60	86 64	73 58	77 48	80 50	79 62	81 61	79 62	80 52	81 51	80 52	75 56	79 54	83 46	79 49		86 54	83 60	88 62	89 60	85 66	90 66		86 57	85 56	90 64	88 67	82 68		84 58
CLARKSBURG 1	MAX MIN	88 52	93 60	95 61	94 64	80 59	78 49	77 52	79 54	8 0 62	8 0 6 2	76 53	80 52	82 56	79 60	75 53	78 49	85 54	82 55	85 56	86 59	84 64	85 63	89 67	82 67	88 70	83 59	86 61	82 67	87 67	81 66		83 59
POINT PLEASANT 6 NNE	MAX MIN						86 45	78 51	79 63	78 61	77 61	80 50	79 51	75 63	77 54	78 52	80 48	79 52	81 56	86 57	83 68	86 61	87 61	87 62	89 67	87 68	85 60	87 62	90 70	86 62	82 66		82 58
SHAOY SPRINGS 2 ESE	MAX MIN	83 43	89 48	89 48	88 56	63 55	72 40	74 41	72 60	74 50	69 54	71 42	73 42	72 53	73 52	73 42	77 40	77 53	74 51	75 53	75 54	81 49	86 55	88 61	90 56		77 51	82 57	86 54	85 60	80 56		78. 51.
AUGUST 1951																																	
POINT PLEASANT 6 NNE	MAX MIN	89 72	86 58	84 64	8 0 58	81 52	78 58	88 63	90 67	89 69	88 70	90 67	88 70	89 65	92 64	94 64	89 71	86 63	85 62	88 60	90 60	86 67	86 59	80 55	80 51	85 50	88 51	85 61	79 68	81 68	90 64	88 67	86 62
OCT08ER 1951															i																		
FRANKL IN	MAX MIN	82 49	82	86 45	79 46	91 45	86 46	83 47	66 40	62 25	59 23	62 37	66 28	68 28	63 31	75 36	72 35	74 39	74	77	68 35	74 38	74	74 48	72 45		68 36	77 25	67 35	60 26	74 36		72 37

0															1	Day o	f mor	ıth														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
JUNE 1951 CLARESBURG 1 EVAD WIND					.14 80	.03 15	.18 15	. 18	,11 35	.23 49		.17	.01	.07	.23	. 16 35	.06		.26	.15	.10	.15										B4.80 1345

CORRECTIONS

MONTH: MAY 1951

Tahle 4: Charleston WB AP Delete 6 hourly amounts add the following hourly amounts: on 1st T at 7 pm; total T; on 2nd .01 at noon; T at 1 pm; T at 7 pm; 26 at 8 pm; .09 at 9 pm; .04 at 10 pm; .03 at 11 pm; T at midnight; total .43; on 3rd .09 at 9 am; total .09; on 4th .06 at 4 pm; .02 at 6 pm; .02 at 7 pm; .02 at 8 pm; .01 at 9 pm; T at 10 pm; total .13; on 5th T at 1 am; T at 2 am; T at 5 am; T at 6 am; T at 8 am; total T; on 6th T at 9 am; T at 10 am; total 1 pm; total .26; on 11th T at 4 am; .19 at 5 am; T at 10 am; total 7; on 6th T at 9 am; T at 10 am; total T; on 6th T at 9 am; T at 10 am; total T; on 10th .09 at 9 pm; .16 at 10 pm; .01 at 11 pm; total .26; on 11th T at 4 am; .19 at 5 am; T at 10 am; T at 11 am; .15 at noon; T at 2 pm; total .34; on 18th .05 at 8 pm; .02 at 9 pm; total .07; on 20th .07 at 8 pm; .02 at 9 pm; total .12; on 20th .07 at 8 pm; .05 at 2 am; .06 at noon; T at 1 pm; T at 8 pm; T at 9 pm; total .14; on 22nd .18 at 4 pm; .26 at 9 pm; .28 at 10 pm; .01 at 11 pm; .05 at midnight; total .78; on 23rd .11 at 3 am; .01 at 4 am; .04 at 8 am; .15 at 9 am; .01 at 11 pm; .01 at 11 pm; .01 at 11 pm; .02 at 9 mm; .01 at 11 pm; .01 at 11 pm; .01 at 11 pm; .01 at 10 am; .01 at 11 pm; .02 at 1 am; .03 at .03 at .01 at 4 am; .04 at 8 am; .15 at 9 am; .01 at 11 pm; .01 at 11 pm; .01 at 11 pm; .01 at 11 pm; .01 at 10 am; .01 at 11 pm; .02 at 2 am; .03 at .04 at .03 at .04 at .04 at .05

MONTH: JUNE 1951

Table 2: Canaan Valley

Table 3: Mt. Storm R

Tahle 4:

Tahle 5: Canaan Valley

MONTH: JULY 1951

Tahle 2: Weston

Tahle 3: Weston

Average temperature should be 63.5; highest temperature 86 on 2+; degree days 96.

Total on 30th should he .33; total 8.10.

Add following amounts on 30th .03 at 10pm; .01 at 11 pm; .09 at midnight; total should he .33

Max. temperature on 22nd should he 78; Mean Max. 76.2.

Average precipitation should he 7.73; departure +3.31; days of .50 or more 3.

Amount on the 14th should he .03; monthly total 7.73.

			T			Π		ser-						Τ					ser-		
Station	ex No.	County	Drainage	Latitude	Longitude	Elevation	tir	ne	Observer	Refer to tables	Station	»x No.	County	Drainage	Latitude	Longitude	Elevation		ne	Observer	Refer to tables
	Index		Dra	T T	I o	Electric	Temp.	Precip.				Index		Drai	Lat	Lon	題	Tem	Precip.		IdDies
ABEROEEN ALDERSON ALEXANDER ALPENA ARBOVALE	0102 0107 0143	UPSHUR MONROE UPSHUR RANOOLPH POCAHONTAS	8 2 4	39 04 37 43 38 47 38 55 38 26	80 18 80 39 80 13 79 40 79 49	1550 1855 3020	1	5P	L. ESLE BONO JDHN E. FDSTER MRS. OALPHON RIFFLE WILLIS G. GAINER H. S. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS LOOKOUT MAOISDN MAN	5365 5399 5563	LOGAN KAHAWHA FAYETTE BOONE LOGAN	17	37 51 38 12 38 04 38 03 37 44	82 00 81 22 80 58 81 49 81 53	664 623 2000 675 750	8A 7A 8A	7A 7A 8A	ODMALO C. BROWN LOCKMASTER MISS LUCY ANN OAVIS W. VA WATER SVC CO RUSSELL E. WHITE	2 3 5 7 2 3 5 3 2 3 5
ARNOLO ATMENS BAYARO BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	17	38 54 37 25 39 16 37 47 39 02	79 22	2375	52	3P	WARD B. PERRINE CONCDRO COLLEGE HOWARO R. FULK V. A. HDSPITAL GEDRGE R. HILLYARO	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPDRT MATOAKA	5672	MARION MARION POCAHONTAS BERKELEY MERCER	15 8 20	39 33 39 32 38 13 39 24 37 26	80 21 80 21 80 05 77 59 81 15	974 980 2150 534 2600	90 MIO	BA	NDEL Z. MDRGAN BENJAMIN S. SMITH CECIL A. CURRY CIVIL AERD AOM NOVELOA THOMPSON	2 3 5 3 3 2 3 5 7
BELLEVILLE OAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOO NICHOLAS HARRISON PLEASANTS MORGAN	27 19	39 09 36 14 39 09 39 27 39 37	81 12 80 33 81 07	71 0 108 0 652	4P 7P	7A 4P 7P	LOCKMASTER CHARLES O. SMITH R. D. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	3 3 2 3 5 2 3 5 2 3 5	MC MECHEN 0AM 19 MIODLEBDURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO MC NEILL	5963	MARSHALL TYLER RANDOLPH HAROY HAROY	19 28 22	39 59 39 29 38 57 39 04 39 09	80 44 80 52 80 05 78 58 78 54	646 750 1813 800 800	7A 6P 6P	7A 7A MIO	LOCKMASTER LAWRENCE A.CRUMRINE MRS.RUTH G. OARNALL HAROLO J. OCOO R. E. SAVILLE	3 2 3 5 3 2 3 5 2 3 5
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	0824 0844 0918	LEWIS LEWIS NICHOLAS MERCER MERCER	29 6 1 1	39 03 38 58 38 25 37 16 37 16	80 26 80 47 81 13 81 13	1050 1885 2550	4P 6P	7A	MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP. C. K. CALOWELL DTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN CAA AIRPORT MDRGANTOWN 1 MORGANTOWN LOCK 6 OAM MOUNT CLARE MT STORM	6202 6207 6212 6276 6293	MONONGALIA MONONGALIA MDNONGALIA HARRISON GRANT	15 15 29	39 38 39 38 39 38 39 13 39 17	79 55 79 57 79 58 80 20 79 14	1050	M10 6P 4P	6P 7A 6P	CIVIL AERO ADM PROF. L. M. PEAIRS CORPS OF ENGINEERS MISS PAULINE L.HESS JOHN E. ELRICK	2 3 5 7 2 3 5 2 3 5 3 3
BLUESTONE OAM BRANCHLAND BRANOONVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS MARRISON	29 29	37 38 38 13 39 40 39 03 39 13	80 29 80 13	1798 1032	8A 10A 4P	7A 10A 4P	CORPS OF ENGINEERS VERLIN H. AOKINS JAMES I. GALLDWAY M. O. HAWKINS MRS. ABBIE PARKS	2 3 5 3 2 3 5 7 2 3 5 3	NAOMA 1 E NEW CUMBERLANO OAM 9 NEW MARTINSVILLE OAK HILL ONPS	6442	RALEIGH HANCOCK WETZEL FAYETTE MDRGAN	19 19 17	37 52 40 30 39 39 37 58 39 30	81 30 80 37 80 52 81 09 78 17	1125 671 637 1992 950	6P 6P 7A	6P 6P 7A	MARLEY C. WALKER LOCKMASTER DR. Z. W. ANKRON MILES H. MARTIN JULIA M. HDVERMALE	3 2 3 5 7 2 3 5 7 2 3 5 3
8RUSHY RUN 8UCKHANNON 8URNSVILLE CABMAYLINGO ST FOREST CAIRO 3 S	1220 1282	PENOLETON UPSHUR BRAXTON WAYNE RITCHIE	10	38 50 39 00 38 52 37 59 39 10	81 10	770 740	6P	7A 6P	JOHN B. SHREVE OR. ARTHUR B. GOULO ROLAND H. SCDTT FOREST CUSTDOIAN EUREKA PIPE LINE CO	3 5 7 3 2 3 5 2 3 5 2 3 5	PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI	6954	WOOO TUCKER	19	39 21 39 16 39 06 39 00 39 09	81 26 81 34 79 41 79 07 80 02	837 615 1640 1013 1281	MIO 7P	MIO 7P	CIVIL AERO AOM U.S. WEATHER BUREAU CHARLES F, BARB U.S. WEATHER BUREAU MRS. MAXINE LEACH	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 3
CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON I	1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	7 4 6 11	38 22 39 03 38 37 38 22 38 21	80 36 79 26 80 34 81 36 81 38	950	міо	6P 8A MID	WILLIAM F. CONPTON GEDRGE B. THONPSON MRS. CLARA F.HDLOEN U.S. WEATHER BUREAU W. VA WATER SVC CD	3 2 3 5 7 3 2 3 5 7 2 3 5	PICKENS PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004	RANODLPH MINERAL WYONING MASON MASON	19	38 39 39 29 37 35 38 51 38 55	80 13 79 02 81 32 82 08 82 04	2695 1053 1350 540 625	7P BA 7A 4P 5P	BA 7A	ALEXANDER W. EWING C. A. SUTER, JR. WALTER C. 8YRO E. C. WINGER HERBERT C. DAHL	2 3 5 7 2 3 5 2 3 5 2 3 5 2 3 5 7 2 3 5
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLEMOENIN COBURN CREEK	1682 1696 1723	HARRISON MARRISON CLAY KAHAWHA HARRISON	6 29		81 05 81 21 80 26	722	7A	6P 7A	PERKINS BOYNTON SAMUEL R. PERINE PETER H. FRANKFORT NATHAN C. WHITE RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3	POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK	7306 7352	LEWIS MERCER GREENBRIER JACKSDN GREENBRIER	1 7 19	39 03 37 22 37 58 38 57 38 00	80 34 81 05 80 47 81 45 80 21	1074 2410 2424 584 1950	6P 4P	7A 6P 7A	O. W. HITT W. VA WATER SVC CD L. G. SWING LOCKMASTER MARY V. MC FERRIN	3 3 2 3 5 7 2 3 5 3
CRANBERRY GLACES CRANFORO CRESTON OAILEY DAVISSON RUN	2022 2054 2151	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	8 29 13 27 29	38 11 38 52 38 57 38 48 39 16	80 16 80 26 81 16 79 53 80 24	1107	4P 7A	6P 7A 7A	FEOERAL PRISON CAMP MISS BELLE BLAIR MRS. N.O. WOODRING LAURA E. FULWIOER MRS. OOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RICHWDDO RT FORK DF STONECOAL CR RIPLEY ROANOKE ROCKFORO	7536 7552 7598	NICHOLAS LEWIS JACKSDN LEWIS HARRISON	29 19 29	38 14 38 54 38 49 38 56 39 08	80 32 80 26 81 43 80 29 80 20	610 1050	7A 4P	3P 4P 4P	SANORA B. COMSTOCK CREEO R. SUMMERS R. 8. PARSONS MISS MARY A. CDNRAO CREED FOGG	2 3 5 3 2 3 5 3 3
DUCK CREEK EAST RAINELLE ELK ELKINS #8 AIRPORT FAIRMONT	2638 2701 2718	HARRISON GREENBRIER HARRISON RANDOLPH MARION	7 29 27 15	39 09 37 58 39 11 38 53 39 26	80 45 80 14 79 51 80 08	2410 1000 2006	MID	5P MIO	MRS. A. E. TALBOTT MR.FLAVIUS E.BROWN MRS.S.R.MARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	RDHRBOUGH ROWLESBURG ST MARYS SALEM SANO FORK	7785 7875 7883	LEWIS PRESTON PLEASANTS HARRISON LEWIS	29 4 19 29 29	38 59 39 21 39 23 39 17 38 55	80 30 79 40 81 12 80 34 80 26	635 1047	7P	7A 9A 6P	MISS E. CUTRIGHT WALTER H. BOLYARO L. WILLIAM CORBIN MRS. J. A. SWIGER LDRIS WEAVER	2 3 5 7 3 3 3 3
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3072 3215 3353	UPSHUR MERCER PENOLETON MC OOWELL BRAXTON	25	39 00 37 35 38 42 37 22 38 41	81 33 80 46	3225 1750 1426	X 5P 8A 6P	7A BA	LAYTON THARP FRED E. 8DWLING OICK 8. MURPHY WM. L. OAUGHERTY AUSTIN 0. OUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SHAOY SPRINGS 2 ESE SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM	B145 B384	PENOLETON	29	37 42 39 23 38 48 38 41 39 08	81 03 80 18 81 21 79 31 79 16	2750 910 964 3050 3400	5P 6P 8A	6P 8A 8A	C. T. KESSINGER MRS. R. D. SNIDER W. VA. WATER SVC CD MARRY J. GORODN FREO C. BECKER	2 3 5 3 2 3 5 2 3 5 3 3
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3630 3648 3793 3616	GILMER TAYLOR CALHOUN MARRISON BARBOUR	29	38 56 39 21 38 56 39 08 39 03	BO 26 BO 07	730 1020	8A	5P	F 6 K WELLS WILLIAM D. MYERS HOPE HATURAL GAS CD FOREST ENGELHAROT MRS.DPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 7 3 3	SUGARCAMP RUN SUMMERSVILLE 2 SUTTON 2 SYCAMDRE CREEK THOMAS	8662 8699	LEWIS NICHOLAS BRAXTON MARRISON TUCKER	6 29	38 50 38 17 38 40 39 14 39 09	80 25 80 51 80 43 80 25 79 30	1180 1850 828 1000 3000		8A 7A 6P 7A	MRS. BESSIE GREINER MRS. G. MC CLUNG RAY M. HOOVER MRS. GAY OAVISSON BERNIE E. DURS	3 3 3 3
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3974	LINCDLN JEFFERSON WETZEL MASON PRESTON	19 19	38 17 39 19 39 33 38 41 39 26	77 44 80 40 82 11	809 564	MID	7A 3P 7A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER ROBERT F. DULIN	2 3 5 3 5 2 3 5 2 3 5 6 2 3 5	UNION UPPER QAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAO	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANOOLPH	29 29 29	37 36 39 16 39 14 39 06 38 33	80 32 80 26 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	5P 7A 4P	MRS.THELMA SPANGLER FRANKLIN MILLER D. A. POST ROSCOE H. JACKSON KENT SWECKER	2 3 5 3 2 3 5 3
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	4309 4378 4388	LEWIS MARION CABELL CABELL MC DDWELL	15	38 59 39 34 38 25 38 25 37 26	80 08	675 614	6P 4P	7A 6P M1D	MAPLE H. SUMMERS LOCKMASTER H. N. RDBINSON U.S. WEATHER BUREAU MRS. TIHA L. TANNER	3 3 2 3 5 2 3 5 7 3	VANOALIA VIENMA-BRISCDE WAROENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9268 9281 9309	HARDY	19	36 56 39 21 39 06 39 16 38 29	80 24 81 32 78 34 81 42 80 25	1120 634 1200 600 1560	9A 9A 6P	9A 9A 7A	MISS MARY HORNOR PENN METAL CONPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALD	3 2 3 5 2 3 5 6 7 3 2 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559	LEWIS HARRISON LEWIS LEWIS MAMPSHIRE	29	38 49 39 12 39 06 39 06 39 19	80 30	1063	6P	5P 4P 7P	RDBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLDSMITH WIRT C. MYERS J. P. KUYKENDALL	3 3 3 2 3 5	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHIO CO CAA AP	9368 9428 9436	HANCOCK BROOKE HARRISON LEWIS DHIO	29	40 24 40 19 39 12 39 02 40 11	80 36 80 35 80 24 80 28 80 39		6P 6P 7A MIO	6P 4P 7A	C. E. STETSON GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERD ADM	2 3 5 2 3 5 3 2 3 5 7 2 3 5 7
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	KAHAWHA JEFFERSON MINGO MINERAL RANDOLPH	11 20 24 20 27	36 01 39 23 37 50 39 22 38 35	81 27 77 53 82 24 79 00 80 05	548 620 1400	6P 5P	6P 7A 7A	TRUAX-TRAER COAL CO UNIVERSITY EXP STA ROY, A. DEMPSEY DAVID A. ARNDLD O. C. HAMILTON	3 2 3 5 7 3 3 2 3 5 7	WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9605 9610	OHID GREENBRIER MINGO MINGO PUTHAM	8	40 06 37 48 37 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	8A 5P 8A 7A	7A BA BA	LOCKMASTER GREENBRIER HOTEL NORFOLK & WEST. RWY LAWRENCE T. FINK LOCKMASTER	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYD LAKE LYNN LENISBURG LINOSIDE LITTLE SKIN CREEK	5002 5224 5284	MARRISON MONONGALIA GREENBRIER MONROE LEWIS	20	39 17 39 43 37 48 37 27 38 58	00.20	900 2250 2000	5P	5P BA	W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT MRS. K. L. BALLARD BETTY J. RADABAUGH	3 3 2 3 5 3 3											

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REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in $^{\circ}F$., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of $65^{\circ}F$. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

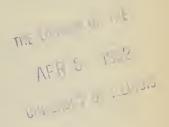
- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:30 a.m. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tenn. --- 2/18/52---825

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1951
Volume LIX No. 13



WEST VIRGINIA - 1951

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

There were two weather-associated phenomena of 1951 that deserve special mention. One was the drought that began about the middle of July and was not generally broken until the rains of the 22nd-25th of November; the other was the unusual incidence of lightning-caused damage.

Temperatures during January, February and March averaged a little above normal while precipitation was ample. April and May were not far from normal in temperature and precipitation. June was normal in temperature but very wet. July was near normal in temperature but deficient in precipitation. August, September and October averaged a little warm and were markedly deficient in rainfall. November was decidedly on the cold side with hard freezes on the 3rd. The first general rains occurred on the 22nd-25th effectually relieving the drought. December was somewhat above normal in temperature and much above in precipitation.

The drought which started in July gradually spread until, by September 1st, the entire State was affected. The localities worst hit were in the northeastern panhandle and in the southern part of the northern panhandle; in the latter area it was necessary to "haul water for domestic uses. The loss to crops due to drought is bard to estimate. Pastures were not yielding sufficient grass from September on till freezing weather occurred; crops that earlier had shown promise of record yields actually produced very ordinary amounts. Forest fire hazard was great in October with numerous small fires.

The loss by lightning recorded in 1951 was unusually heavy. Three people were killed by lightning in the two months of May and July. During June, lightning did relatively small amounts of monetary damage in numerous places. During July, a huge tank containing 1,600,000 gallons of etbyl alcohol was struck by lightning with damage estimated at \$1,500,000.

January - The month bad about normal weather with neither temperature nor precipitation going to extremes. Heavy showers on the 14-15th caused some local flash floods in the smaller streams. One death and several thousand dollars property damage, mostly to automobiles and trucks, were caused during the period 29th to end of the month by icy streets and highways.

February - Temperature and precipitation averaged a little above normal. On the lst, freezing rain, sleet and snow fell. The rain of the lst caused most of the small streams in the State to overflow their banks locally. Considerable damage was caused rather generally throughout the State to roofs and downspouting by the freezing rain, sleet and snow which froze hard on the 2nd. The 2nd to 4th, inclusive, was extremely cold owing to the intrusion of an unusually cold air mass from the northwest. Temperatures of zero-or-lower were suffered on the 3rd in all but the usually warmest localities.

March - Temperature averaged near normal while precipitation was about 25 percent greater than normal. No severe storms or damaging floods were reported. The cold weather between the 9th and the 28th beld vegetation in check, so the crop season was about two weeks behind time at the close of the month.

April - Temperature averaged somewhat below normal. Measurable snowfall occurred, for the most part, only at the higher elevations with Pickens having the greatest monthly amount, 16.0 incbes. From the 25th onward, the warm days made vegetation grow rapidly; tobacco did well in the beds, potato planting was heavy. Cattle were on pasture during the last few days of the month. Peaches had finished blooming and apples were in full bloom at the close of the month.

May - The month averaged about normal in temperature and precipitation. Weather was favorable to the agriculturist. Corn and other late season crops were planted somewhat late but still not too late for optimum yields. The meadows made good growth with the first cutting of alfalfa made in Mason County during the third week. Pastures furnished ample feed all month. Wheat and barley were heading out at the end of the month. Fruit gained all month with the promise of a good crop in most sections. One man was killed by lightning; some damage was caused by wind and hail.

June - Temperature averaged normal. It was a very wet month - precipitation averaged 145 percent of normal. The weather was favorable for crop growth but unfavorable for harvesting. Some hay was lost. Some wheat was shocked by the end of the month. Corn growth was continuous during the month. Tobacco, fruit and potatoes were growing well at the close. Flash floods occurred at Ronceverte on the 9th, in Doddridge and Harrison Counties on the 12-13th, and at McWhorter and vicinity on the 29-30tb. High winds did damage at Parkersburg on the 22nd, at Point Pleasant on the 23rd, at Belleville on the 26th, in Tucker County on the 27th, and around McWhorter on the 29-30th.

July - Temperatures averaged normal while precipitation was less than two-thirds of normal. With weather on the dry side, farmers were able to harvest barley, wheat and hay without loss. Cherry picking was completed in the first week and blackberry picking was in full swing in the second week. Earliest apples were in the markets by the middle of the month. Rain was needed by most crops at the close. Storm damage was considerable during the month and there were two lives lost by lightning.

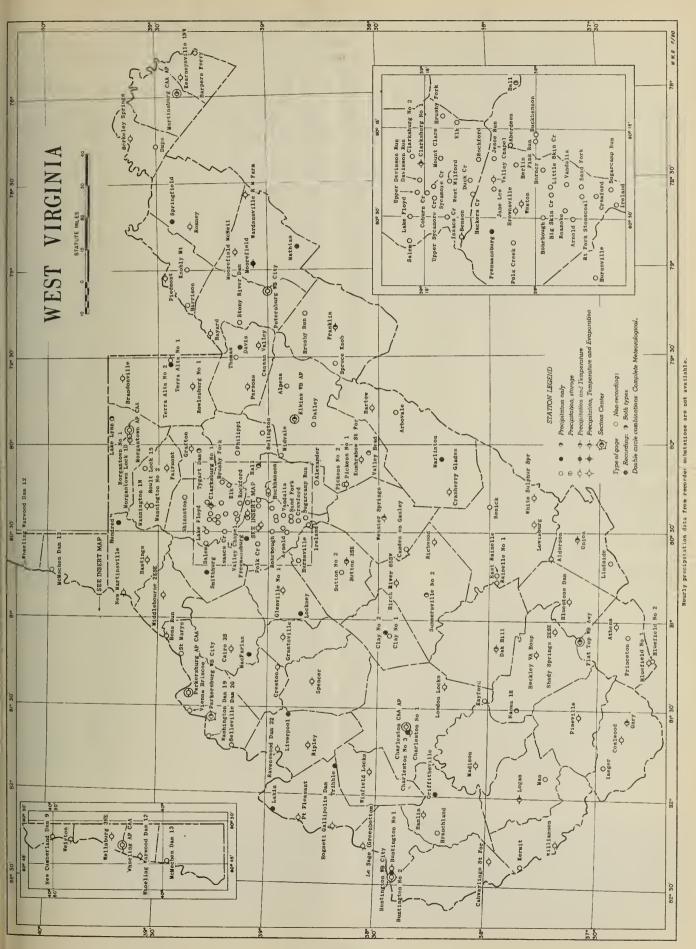
August - Drought conditions, most severe in the northeastern counties, spread over the entire State by the end of the month. Lack of moisture slowed down vegetation growth and pastures turned brown. More rain would have been very helpful to corn which was in the earing stage. The second and, in some places, third cuttings of hay were made before the close of the month; all cuttings were short. A heavy crop of peaches was being marketed at the end of the month while the barvest of fall apples was just beginning. Home canning of garden produce was at a peak and silo filling was in full swing at the close of the month.

September - Precipitation was about normal but did not break the drought because of the lack of moisture in the subsoil. Temperatures were not unusual. It was a good harvest month. The droughty conditions of July and August reduced yields considerably from the unusually high yields for corn, soybeans, hay and fruit anticipated in June. Corn cutting was underway during the third week. Tobacco harvest was completed and the crop was curing nicely by the end of the month. Grass was brown and tough at most places all month. Commercial apples did fairly well although there were doubts that the size of the fruit would be as large as normal. Home gardens that were not irrigated were hard hit by the drought.

October - Droughty conditions that began in July continued through October. Small creeks, springs and wells began to fail early in the month at some places. Some communities, notably Cameron, were desperately low on water. Subsoil moisture was very short as indicated by the drying of leaves on trees and the steady increase in the incidence of forest fires. Between the dry weather and local frosts, October was a poor growing month but excellent for harvesting. Seedings of new meadows and winter grains germinated with difficulty. Supplemental feeding of livestock was general during the month. Corn harvest went forward at a good pace while apple picking was in full swing all month with the bulk of the crop harvested by the close. Forest fire hazard was bigh at the end of the month.

November - The main features of the weather were the large number of abnormally cold days and the drought-relieving precipitation. The streams were much benefitted by being flushed out after having become rather foul from months of stagnation. Ground water levels were restored benefitting wells and permitting springs to flow once more. Soaking of the litter on the forest floor materially reduced forest fire hazard. From the farmers' point of view, November was a hard month. The growing season was brought to an end by hard freezes on the 3rd. Winter grains came up slowly; continued cold weather without adequate snow cover caused wheat to yellow during the latter half of the month. Trees and bushes became completely dormant during the last half of the month.

December - The outstanding features of the weather were the abnormally warm temperatures during the 6-7tb and 30th-31st, and the intensely cold weather of the 15-17th when zero-or-lower readings were general in the northern half and at the bigher elevations in the southern half of the State. Outside of feeding, milking and the repair chores, there was little work the farmer could do. Winter grains were adversely affected by the intense cold of the 16-17th because of the lack of snow cover. Trees and busbes remained dormant throughout the month. - C.L.W.



	Janu	ary	Febr	uary	Ma	ırch	Ap	oril	Ma	y	Ju	ne	Ju	ly	Aug	ust	Septs	mbsr	Octo	ber	Novs	mber	Decer	mber	Ann	ıual
Statioo	Temp	Departure	Temp	Departure	Тепр	Departure	Тетр	Departure	Temp	Departure	Temp	Departure	Temp.	Departure	Temp.	Departure	Temp	Departure	Temp	Departure	Temp.	Departure	Temp	Departure	Temp.	Departure
	35.7M 34.8M 31.0 35.0 36.2	1.6	37.3 36.9 31.9 35.6 36.3	. 9	41.3 36.6 42.2M 43.4	4	52.8M 49.5 46.4 49.9 51.9	2.7 3 7	62.6 59.1M 57.1 58.5 63.5	- 1.4	70.8M 66.7M 64.6 66.6 71.1	1.1 8 2.9	74.6M. 69.5M 67.9 68.9 74.3		72.4M 68.4 64.3 68.0 71.7	- 1.5 - 1.3 1.0	61.0	- 3.1	57.3 54.6 51.5 52.9 57.1	- 1.5	38.4 35.6 32.0 35.6 37.6	- 7.1 - 7.7 - 5.5	36.3 36.8 30.8 35.3 36.1	2.7	51.3 47.7 50.8 53.7	2 - 1.3
BENS RUN BERKELEY SPRINGS BIRCH RIVER B SSW BLUEFIELD 1 BLUESTONE DAM	33.2 34.5 37.1 34.5	2.2	34.3 33.9 37.3 37.3	1.5	42.0 -41.5 43.4 43.5	- 1.0	49.6 51.0M 49.5 50.5 51.5	-	63.7 61.1 58 9M 59.9 63 0		71.6 67.5M 68.8 71.5	.8 - - 1.3	74.6 76.3 69.1 71.5 74.7	5 1	71.8 66.9 70.3 74.0	- 1.8	64.7 67.7 60.2 64.7 67.2	- 3.7 - 1.5	56.1 56.3 53.6 56.6 58.6	.9	39.0M 37.9 36.6 38.2 38.7	- 6.7	36.1 34.6 36.0 37.7 35.3	1.3	53.1 50.7 53.0 54.2	9
BUCKHANNON	30.8 36.6 35.7 38.4 36.5M	3.2	32.2 36.2 34.5 37.9 34.6M	1.4	37 6 43 7 42.4M 45.7 44.6M	. 5	46.5 52.7 51 0 53.2 50.5M	1	58 8 62.5 61.0 63.3 63.7	1	67 0 72.3 M 69.2 71.4 71 2 M	. 8	69.5 75.6 71.6 74.5 73.4	2	67.5 72.5 69.5 73.0 71.9	4	60.6 67.5 63.8 66.2 65.3	1 7 - 2.8	53.6 58.8 55.8 56.5 57.7	2.0	33.9 39.0 37.1 40.1 38.3	- 5.1	32.2 38.1 36.6 39.4 35.8	2.4	49.2 54.6 52.4 55.0 53.6	
CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1	31.5 38.8 37.2 33.1 31.2M	7 .5	31.7 38.9 36.9 34.1 31.9	5	36.4 45.8 45.0 41.3 41.1M		45.8 53.9 53.8 49.9 40.2M	- 2.5 - 1.3	56.3 64.3 64.5 62.9 54.0	9 2.6	63.5 72.5 72.8 71.2 57.9		65.2 75.8 75.9 72.8 61.3	- 1.0	62.4 73.3 74.1 70.8 57.9	- 1.2 - 1.2 - 1.2			51.9 59.7 59.9 55.7 48.7		34.2 41.1 40.2 37.4	- 7.7 - 5.4	33.0 40.6 39.2 35.3	4 1 	47.5 56.0 55.6 52.3	- 1.3
ELKINS WE AIRPORT FAIRMONT FLAT TOP	33.1 33.3 35.7 32.1 30.5	3.3	34.0 33.5 36.1 33.0 37.6	2.5 3.0 2.4	41.8 39.6 42.1 37.2 42.7	.5	50.1 48.3 50.1 45.8 51.8	- 1.7	62.2 58.7 62.4 56.0 61.0	1.0 .3 - 1.4	70.3 67.0 70.3 64.0 68.5	.0	74.4 70.0 73.1 66.2 71.9 M	. 2	72.7 67.3 71.3 65.8 69.2	- 1.0 - 1.4		8 - 2.9 - 4.0	57.9 53.8 57.7 53.0 55.2	2.7 2.6 .5	37.9 34.9 38.2 33.5 37.8	- 4.4 - 4.7	36.2 34.4 36.9 33.0 35.8	2.7	53.0 50.1 53.2 48.2 52.7	- 1.
GASSAWAY GLENV1LLE GRAFTON	36.9M - 37.3 35.3 34.6	3.5	38.6M -37.2 35.2 35.0	-	43.6 45.1 41.8 42.5	- 4	51.5 53.0 50.0 51.7	- 1.9 9 - 1.5	61.5M 61.5M 63.3 60.6 63.2	3	70.7 71.0M 71.8 69.2 70.2M	1.4	73.6M 74.8 74.8 71.6	-	72.6 71.4M 72.1M 69.9M			- 2.2 - 3.7	57.6M 58.1 57.9 55.4 58.1	1.7	39.2M 39.4 39.1 36.5 38.9	- 5.2	38.5M 38.4M 38.1 35.3		54.2 54.6 52.0	1
BASTINGS ROGSETT GALLIPOLIS DAM HOPEMONT	36.3 33.8 34.3 -	5.2	37.1M 35.4 33.5M	-	44.1 42.3 43.1 45.8	-	52.9 50.5 52.3 54.4	2	63.4 62.9 62.3 	- - - 5	72.0 71.0 71.2	1	74.8¥ 73.2 74.1 75.1	- 1.5	72.4M 71.7 72.1 73.0	- - - 1.8	66.4 63.9 65.5 - 66.5	- 2.5	57.2 56.9 57.6 51.4 58.7	-	39.0M 37.5 39.4 32.6 40.0	- - - 4.3	37.2 35.2M 36.9 31.9 39.0	3.4	54.4 52.9 53.5	-
	40.6 35.0 30.0	-	39.1 35.8 30.5M	I 9	47.5 42.8 36.7	.8	56.2 52.4 45.4	- 1	66.4 60.5M 62.3 54.5 60.6	- 1.1	73.6 68.8 71.1 62.6 67.9	8	76.7 80.1M 75.9 65.0M 70.5	1.4 2 5	75.2 70.9 M 72.7 63.1 M 69.6	1.5 - 1.6 2	64.5 67.0 57.6	-	61.3 55.3 58.0 50.7 56.6		41.9 35.8 39.5 32.4 39.0	.9 - 5.5 - 2.9	40.9 32.5 35.0 31.1M 34.8	7.4 3 - 1.6	46.6	4.
MANNINGTON 1 N	39.1 36.4 36.8M 34.4 34.2	2.5	39.6 37.3 38.2 35.2 34.1	1.6	46.0 44.3 45.5 42.5 41.5	. 2	54.1 52.3 53.7 50.4 51.3	- 3.2 - 3.0 6 7 3	63.7	2.0	74.0 72.2 73.1 70.8 70.5	.4 - 1.1 .8 3.0 5	75.6	1.3 1.9	76.2M 74.0 74.0 71.0 73.0	1.2 - 1.5 4 .8	67.6 68.1 64.2	7	59.7	4.1 2.5	41.2M 40.4 39.9 37.7 38.5	- 3.6 - 4.3	39.1	1.7 3.7 1.4	57.1 55.2 55.7 52.8 53.1	- :
MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	34.2 36.6 34.2 35.8 37.0	4.7	35.4 37.2 36.0 35.4 36.3	3.5	42.2 43.9 42.3 41.2 43.9M	=	50.3 54.0 52.0 50.0 52.2	- - - . 5	63.0 63.0 61.0 62.3 62.9	-	71.1 71.8 69.4 70.6 70.8	1.5	74.3M 75.4 72.8 73.0 73.4M		72.4 69.5 71.3 72.5	. 5	64.9 67.2 64.6 64.2 67.1	4	57.3M 58.7 55.1 57.7 60.6	5.4	37.1 39.2 36.4M 37.9 41.9	- 1.9	33.7M 36.1 34.1M 36.7 38.8M		54.7 52.3 53.0 54.8	1.
NEW MARTINSVILLE OAK BILL	36.2 34.0M 34.9 33.0 35.3		37.2 34.5 36.2 33.8 35.5M	5.4	43.1 42.2 43.5 40.1 43.1	2.8	51.8 51.2 52.3 48.4 51.5	2.0	63.1 63.3M 64.8 59.3 64.3		71.1 70.8 72.6 67.9M 71.3	2.6	74.2 74.2 76.1 70.1 74.8	1.2	71.6 72.0 74.3 68.2 72.7	1.2 .6	66.0 68.2 66.0 62.0 65.6	.7	58.4 59.7 58.3 54.7 57.7	5.7 1.5	39.1 39.3 38.8 35.8 39.1		37.1 34.3 35.7 34.5 38.6	2.6		2.
PETERSBURG WB CITY PICKENS I	36.1 35.6 36.0 33.6 32.6M	2.7	36,1 36,2 36,1 33,3 34,6	1.7	43.9 42.2 42.9	1.7	52.1 51.1 52.9 47.5 50.8	- 1.3 1.9 6	61.4 61.8 57.2	2.6	72.0 70.0 70.5 65.4 69.9	.5	72.7 74.6	7	72.9 70.6 72.7 66.0 71.2	5	66.3 64.9 66.1 60.0 65.5	- 1.8	58.4 57.0 57.8 54.2 57.2	2.3 5.5 - 2.5 3.8	40,3 38.9 34.3 M 38.1	- 3.5 - 6.1 - 4.1	37.9 38.0 34.3 32.9	2.7	53.9	-
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOD DAM 22	35.7 37.7 32.9M 37.5	. 5	39.0 37.9 - 34.3 36.8	4.5	44.3 46.1 41.1 45.0	1.8	52.3 54.6 - 48.6 53.1	- 3 4 7	63.2 65.4 58.3 63.6	- 2	72.0M 73.1 70.7M 67.6 71.6	2.1 1.1	74.2	.0 - 1.2 8	72.2 69.0	. 7	67.2M 68.9 65.6 62.7 66.7	3.0		4.5	38.9 41.2 39.2 35.7 40.5	- 4.8	37.2 39.4 37.5 33.8 38.4	-	54.8 56.3 50.8 54.9	1.
RICHWOOD RICHWOOD 2 RIPLEY ROMNEY ROWLESBURG	33,8 - 37.4M 35.8 34.8	-	35.0 36.6M 36.8M 36.1	1	39.9 46.2M 43.0M 42.1	-	48.5 53.4M 52.7M 51.2	1.0	63.1M	-	68.4 71.6 70.1	.0	74.4M		70.0M 72.6M 71.0	4 - -	62.6M 86.3	11111	56.3 M 58.8 M		35.1M 39.8M	1111	33.2M 38.2 - 36.1	-	54.8 53.1	
UNION	31.6 38.2 31.4 32.4 37.8	3.5	32.3 37.4 30.0M 34.6 37.9	1.2	38.6 45.0 - 40.5 45.2	- 2.9	48.4M 53.2 49.0 53.6	- 2.8	56.2 62.9 56.9M 59.7 64.5	- 1.2	64.8 70.7 62.9M 68.5 72.6	1.0 - 1.8 .7	67.8 73.6 71.0 75.3	6	66.7 72.1 70.3 73.6	.1	58.9 66.2 63.1 67.0		53.2 57.8 - 55.1 59.2	2.9	34.4M 39.2 36.3 39.8	- 4.8	33.0 38.6 - 33.5 38.3	2.1	48.8 54.6 51.2 55.4	- 1.
VIENNA BRISCOE	36.7 32.5 38.0 33.8 33.1	1	39.0M 34.3 38.1 33.9 34.1	-	45.7M 40.5 44.7 40.9 41.2	- 1,4	52.0 49.1M 53.0 50.2 49.9	-	63.3 60.8M 63.4 62.4 61.4	-	70.6M 68.4 70.5 70.9 69.9	-	74.6 72.2 M 73.4 73.5 73.0 M	-	72.1 70.3 M 71.9 72.0 70.5	:	65.6M 64.8M 66.1 65.7 63.4	-	57.5M 55.8M 58.2 58.1 55.2	-	38.0 37.1 ± 39.3 37.7 37.0	1 -	35.2 33.6 39.5 33.7 32.8	-	54.2 51.6 54.8 52.7 51.8	-
WHEELING WARWOOD DAM 12	36.5 32.0 32.7 35.5 38.2M	2.3	36.0M 32.3 33.3 36.4 41.2M	1.2	44.4 39.5 40.1 43.8 45.7	4 1,2	50.7 48.4 48.9 51.0 53.5M	- 2.1 - 2.7 4 - 2.0	61.8	.7	70.4 69.6 70.6 69.4 73.6	.0	73.0 73.1 73.4 73.2 76.8	- 1.4	71.0 M 70.8 72.0 71.8 75.5	8 1.5	64.0 63.3 64.7 65.3 69.4	- 2.7	56.7 56.7 57.5 56.8 61.0M	2.6	38.2 37.0 37.8 37.4 41.7M	- 4.4	36.8 33.7 33.4 35.7 40.1	.8	53.3 51.5 52.2 53.2 56.8	1.
WINFIELD LOCKS SECTION AVERAGE	36.4	2.3	35.4 36.0	2.4	42.7	.2	51.6	9	64 5	1	71.9 69.8	.0	75.6 73.1	0	73.8 71.0	8	67.2 64.8	- 1.4	59.6 56.9	2.0	40.0 38.1	- 5.1	37.9 36.2	1.6	54.7 53.1	

ACKNOWLEDGMENTS

In addition to the climatological data from some 6,000 Weather Bureau and cooperative weather stations, this bulletin series contains records from Hydroclimatic Network Stations which were formerly reproduced in the Hydrological Bulletin Series. The Hydroclimatic Network is a nationwide net of rain gages-mostly of the recording type which produce continuous records of precipitation. It was established in 1939 at the request of the Corps of Engineers, Department of the Army, to supplement existing precipitation stations to order to provide records of rainfall intensity which were essential to the planning of flood control and related works by the Corps of Engineers. This Network, now numbering about 2,000 recording, and 1,000 non-recording rain gages, has heem maintained by the Weather Bureau through working funds traosferred annually to the Weather Sureau by the Corps of Engineers. These transfers averaged about \$250,000 per year between 1940 and 1944, and nearly \$375,000 since that date. For the years 1940-42, the Department of Agriculture transferred about \$100,000 per year to provide data required in its work, and since 1947 the Bureau of Reclamation has transferred about \$25,000 per year to meet the increasing needs

of their program in the Western States.

Previous to the introduction of this bulletio series, data from Hydroclimatic Network stations were presented in bulletins (Hydrologic Bulletins) which were issued monthly for each of 8 drainage areas embracing the entire United States, but since the Network was established to meet the internal requirements of the Federal agencies referred to above, no provision was made for public dissemination of the data, distribution being limited to cooperating agencies and to certain public repositories. A list of locations where reference copies of the Hydrologic Bulletin Series are available for inspection may be obtained upon application to Chief, U.S. Weather Sureau, Washington 25, D. C.

Many other records published in this bulletin have been made available through the cooperation of various public offices, private agencies, and individuals as listed to the Station Index.

Table 2																										1851
	Ĵan	uary	Feb	ruary	Mai	ch	Āp	ril	Ma	ay	Ju	ne	Ĵu	ly	Aug	just	Septe	mber	Octo	ber	Nove	mber	Decen	nber	Ann	ıal
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip.	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure
ABERDEEN ALDERSOW ALEXANDER ALPEMA ARBOVALE	4 96 2.73 4.98	1.56	4.03 2.92 3.98 5.04	. 93	4 95 - 5.20 4.95	1.16	4 81 4.33 6.11 5.33	1.01	3.81 3.09 4.82 5.61 3.13	06 - - - 28	8.03 6.52 8.81 7.81 5.82	3.67	6.05 1.59 2.10 3.89 3.29	1.28	2.21 2.44 2.93 1.89	-2.27 - - - -2.82	3.30 2.22 3.57 4.21 1.80	01	1.39 .52 1.44 1.39 1.24	-2.15 - - - -1.40	4.87 3.21 5.21 4.74 3.79	1.53 - - - .71	5.30 4.35 5.15 5.35 4.21	2.50	53.81	11.28
ARNOLD ATHENS BATARD BECKLEY V A ROSPITAL BELINGTON	6.18 - 4.25 4.27	- 25 -	3.90 1.98 3.30 V4.81 4.55	20 -1.81	3.44 4.57 4.97 4.34	.06 1.20	6.25 3.63 5.36 4.88 6.19	1.52 1.40	3.21 2.94 3.31 4.07 4.50	- 99 .44	7.16 5.67 7.56 5.74 8.00	2.43 1.33	2.12 2.85 3.02 2.85 4.57	-1.22 -1.53	1.11 2.95 2.37 4.05 1.90	- -2.01 .21	3.31 2.78 3.07 4.07 3.91	- 24 1 . 53	1.59 .79 1.29 .75 1.71	-2.23	4.44	1.08 1.03	6.80 2.71 4.86 5.71	1.55	- - 44.67 54.08	3.12
BELLEVILLE DAM 20 DELVA BENSON BENS RUN BERKELEY SPRINGS	5.40 5.33 5.55 3.63	1.78 1.72 1.57	4.42 4.53 3.62	1.86 - .82 .51	5.87 5.53 6.77	2.26 2.07 2.73	5.03 3.60 3.29	.81 1.82 .04	5.28 - 3.53 3.90 1.99	1.83 40 10	7.38 - 9.46 4.08 6.62	3.39 - 5.15 14 -	2.16 - 4.46 2.47 2.23	-1.77 69 -2.06	3.89 - 2.14 1.88 1.01	-2.31 -2.36	3.24 2.44 3.90 1.72	.65 -1.19 1.31	1.28 1.23 1.73 1.04	-1.48 -1.63 -1.98	4.61 - 5.63 4.88 3.44	2.01 - 2.14 1.99	4.44 4.17 6.23 4.18 4.22	1.30 - 2.74 .62	52.21 56.04 45.87	12.63 10.04 2.13
BERLIN SIG SEIN CREEK SINCR RIVER 6 SSW SLUEFIELD 1 BLUEFIELD 2	4.52 4.66 3.97 1.16 1.61	- - -1.85	5.42 4.31 4.05 2.35 3.33	- - 58	5.86 5.32 8.49 £4.93 4.44	1,81	4.93 5.19 5.23 3.30 3.24	- - .19	3.78 2.94 5.59 4.16 3.56	1.04	9.02 8.65 6.90 6.91 5.80	2,68	4.82 3.25 2.20 2.45 2.65	- -1.62	2.49 1.88 2.91 4.96 5.89	1.35	4.35 2.81 3.84 3.91 3.15	1.59	1.32 1.66 1.95 1.10		4.87 £5.58 4.33 3.72 3.38	1.67	8.06 5.68 3.56 E3.51 3.79	- - .83	57.44 £52.03 51.02 £42.46 41.65	5.24
SLUESTONE DAM BRANCBLAND SRANDONVILLE BROWNSVILLE BRUSHY FORK	.93 3.92 4.35 4.96 3.85	- 11 1.37	2.99 4.24 3.66 3.86 3.50	.14	4.61 4.79 3.82 5.05 3.59	- 36 1.58	4.11 2.81 5.56 5.46 5.14	1.82 2.10	2.83 5.10 3.38 3.45 4.12	-1.26 78	5.28 4.79 9.77 8.28 9.59	4.89 3.87	2.02 1.56 3.80 4.48 5.45	-1.48 32	1.92 4.49 1.75 2.44 2.43	- -2.86 -1.83	2,23 4,55 3,26 3,11 3,20	58 84	.31 1.31 1.63 1.28 1.12	- -2.29 -2.14	2.79 5.80 4.47 - 4.08	1.16	3.47 6.12 5.49 5.59	2.17	33.49 49.48 - 51.66	
BRUSHY RUN RUCKHANNOW BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 3	1.61 5.42 4.20 4.97 5.23	1.02	2.54 3.06 4.31 4.46 2.73	70 - 24	3.87 5.03 5.15 4.85 6.84	3.02	2.58 5.40 4.86 3.43 4.60	1.51	3.12 3.77 4.13 5.97 5.26	66 - 1.84	4.98 6.83 5.06 7.40 6.78	2.12	2.87 3.05 2.65 1.24 3.49	-1.67	1.40 1.66 2.35 5.86 1.65	-2.43	1.98 4.17 3.18 5.72	1.21	.63 1.69 1.33 2.42 2.06	-1.45 - 86	2.80 4.75 4.94 5.37 5.33	1.85	2.61 5.43 4.81 6.40 5.04	1.25	30.99 50.26 46.97 58.09	2.37
CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CEARLESTON WB AP CEASLESTON 1	3,87 4,12 5,18 3,45	. 51 - - - 58	4.31 2.85 3.57 4.52	1.32	5.10 E6.23 - 5.19 5.57	.66 - - 1.07	3.92 4.64 - 2.97 2.30	.15 - - -1.57	5. 71 5.38 - 4.64 4.37	. 42	7.35 8.48 5.12 4.94	2.28 - - - .55	3.00 3.50 - 3.19 3.26	-1.81 - - -1.52	3.42 1.97 - 3.65 3.86	-2.05 - - - 61	4.49 2.07 - 4.66 4.56	1.13	1.57 1.57 2.58 1.47	-1.45 - - - -2.20	4.66 5.45 4.86 4.75 4.91	1.02	4.01 E5.67 4.34 5.73 5.14	13 - - 1.50	51.51 E 51.93 - 51.12 47.72	1.95
CHARLESTON 3 CLARESSURG 1 CLARESSURG 2 CLAY CLAY 2 R	4.88 4.01 5.11 4.83 4.39	- .70 - -	3.23 3.89 3.38 7.85 3.58	.85	5.60 4.13 4.28 8.15 5.27	1.11	3.88 4.55 3.86	.51 - -	4.55 4.45 5.81 3.99	. 87 - - -	10.23 10.71 6.07 4.83	5.98	3,41 3,97 3,85 2,82	87	4.07 4.14 7.45	41 	1.68 2.05 3.30 2.46	-1.82 - - -	1.27 1.30 .48	-1.86	4.41 4.71 5.32	1.22	5.91 5.95 8.94	2.63	51.44 54.60 63.91	8.19
CLENDENIN COBURN CREEK CRANDERRY GLADES CRAWFORD CRESTON	2,33 4.63 3,96	- 1.15 .03	4.40 3.81 3.40 3.35	.08	4.78 4.98 6.08 5.34	- 1.73 1.24	4.81 9.23 5.74 4.28	- - 1.51 .62	1,27 5,47 3,38 4,53	- - -1.11 .82	10.90 7.13 6.92 5.33	- - 2.15 .95	2.13 4.43 3.50 1.96	- - -1.64 -2.28	2.36 4.62 1.77 1.47	- -2.81 -2.21	2.02 3.40 2.99 3.87	- - 75 1.18	1.16 1.22 1.12 1.38 2.25	- -2.10 80	4.66 2.58 4.46 4.97	- - .82 2.22	2.14 - 4.65 4.85	1.06 1.38	- - 48.88 46.16	.09
DAILEY DAVIS DAVISSON RUN OUCK CREEK EAST RAINELLE	2.58 6.01 E5.28 5.21 2.46		3.00 2.72 3.21 3.98 4.54		4.01 4.90 3.48 5.07 5.38		4,22 4.87 3.60 4.36 4.04		4.12 3.79 4.15 3.38	11111	6.39 7.63 10.44 10.55 9.40		3.76 4.25 2.94 5.54 2.95		3.14 3.13 3.43 3.27 2.76		2.20 2.34 - 2.83 4.01		1.34 - 1.23 1.91 .58	-	3.19 - 4.99 4.38 3.95		3.67 - 6.15 6.40 4.90	:	41.63 - 56.90	-
ELE ELEIMS WE AIRPORT R FAIRMONT FINE RUN FLAT TOP	4.57 3.98 5.19 8.72 1.79	.20 1.26 -1.40	4.48 2.15 2.80 4.29 3.16	93 - 22 02	6.94 4.02 3.94 5.41 5.18	.22 03 - 1.26	5.55 4.36 3.91 5.64 4.86	.74 .64 -	4.11 3.75 3.60 3.41 3.63	30 28 04	7.74 7.74 7.67 8.48 8.06	2.68 3.26 -	6.44 3.50 2.75 2.79 2.58	-1.88 -1.85 -2.69	3.35 1.89 2.84 1.70 3.85	-1.97 -1.16 34	3.00 2.47 1.92 3.60 3.92	68 -1.03	2.08 1.22 .93 1.50 1.20	-1.89 -2.18 -1.07	4.85 3.56 4.04 5.09 2.74	.78 1.28 -	7.08 4.29 4.85 6.06 4.28	.83 1.36	60.18 42.93 44.44 52.69 43.21	- 2.00 1.25 .76
Franklin Freemansburg R Cary Gassway Glenville	5.79 1.53 4.73	-1.92 -30	3.10 3.44 3.13 4.60	- 01 - 1.03	3.35 4.81 3.92 - 4.11	- 24 18	2.73 4.23 3.69 4.66	.20	3.13 2.72 3.93 3.73	- 04 39	6.62 10.51 6.04 4.76 6.21	.87	2.41 4.68 3.03 8.75	-1.90 1.88	1.98 5.91 3.37	1.80	2.78 2.91 4.37 3.23 4.55	1.38	-	-1.70 -1.64	2.92 - 4.25 4.21 5.02	1.55 1.97	3.72 4.14 5.89	.35	44.72	- :44 -
GRAFTON GRANTSVILLE GRIFFITHSVILLE R HACKERS CREEK HALL	3.96 84.88 4.60 4.94 4.55	.39	3.45 4.90 3.77 4.08 4.23	.54	4.48 5.86 4.26 - 4.87	.70 - - -	4,82 5,77 3.09 4.56 5,05	1,53	4.07 3.92 3.41 3.07 3.17	.39 - - -	9.43 - 5.51 9.73 6.76	5.30	5.96 - 1.78 5.57 5.88	1.88	3.27 2.66 1.38 1.40	44	3.23 3.48 3.81 2.60 2.45	.62 - - - -	1.99 2.54 - 1.93 1.72	97 - - - -	4.59 - 3.88 4.24	2,16	5.58 - - E5.45	2.50	54.81 - - E49.57	14.60
HAMLIN HARPERS FERRY HASTINGS ROGESTT GALLIPOLIS M BOPEMONT	E3.73 1.87 5.13 4.77	84 1.37 .83	2.18 3.78 4.25 5.31	1.52 .99 2.38	E5.15 3.62 6.80 4.47	- .57 2.13 .58	3.06 3.24 4.98 2.77	01 .87 50	3.79 1.81 5.28 4.53	-1.63 .65 .85	8.35 8.08 7.61 5.97	2.43 1.99 1.84	1.58	-2.70 -3.20 -1.90	2.72	-2.27 -2.41 -1.18		-1.01 02 1.64		-2.44 -1.58 94	5.06 4.77 4.71 5.04 5.93	2.58 1.85 2.36	8,27 4.00 E5.66 6.02 6.57	1.39 2.04 2.76	E46.61 34 16 E53.24 48.34	- 2.41 4.78 8.92
HORNER HOULT LOCK 15 HUNDBED R BUNTINGTON 1 BUNTINGTON 2	5.73 4.78 - 8.22 8.58	1.70 1.58 - 2.43	3.18 3.86 - 3.12 3.21	48 .97 - .04	4.87 4.31 5.86 4.19 4.75	1.21	5.25 4.81 5.59 3.05 2.92	1.89 1.52 - 48	2.77 4.05 3.50 4.89 4.68	-1.80 .45 - .92	8.27 7.31 8.78	3.97 3.32 - - -	2.56 2.31 3.15 3.28	-2.24 -1.62 -1.04	1.45 2.68 1.26 3.36	-3.43 -1.45 34	2.81 2.11 1.67 1.76	62 -1.08 69	1.14	-2.29 -2.10 -1.40		1.07 1.51 - 2.83	E5.41 4.92 6.27	1.88 1.78 - 2.80	E48.77 47.18	.78 6.04 - -
HUNTINGTON WB CITY IAECES IRELAND ISAACS CREEK JANE LEW	5,85 1,97 4,41 6,27 5,04	1.88	2.85 3.55 3.44 3.71 3.71	-1.01 - - - .94	4.49 4.16 6.32 5.68 4.85	.19 - - 1.59	3.12 3.31 5.37 4.46 4.67	1.02	4.86 4.70 4.41 3.78 3.07	. 79 - - -1, 53	4.86 4.71 5.38 9.40 7.88	. 56 - - 3.81	1.85 2.51 2.08 3.84 9.23	-2.63 - - - 4.29	3.98 3.67 1.80 2.70 1.52	.30	1.52 4.02 3.68 2.64 3.30	-1.08 - - - .06	1.18 1.24 1.45 2.05 1.45	-1.48 - - -1.87	5.30 5.03 4.96 4.88 4.80	2.30	6.08 4.75 4.31 8.16 5.98	2.48	46.04 43.62 47.61 55.47 55.50	1.74
JESSE EUN JUNCTIOR KAYPORD EEARREISVILLE 1 NW KERWIT	5.05 2.08 2.76 2.16	- -2.14 02	3.70 5.49 2.71 4.16	2.05 .35	4.31 - 3.20 4.59	12	4.35 - 3.86 2.51	- - .68	3.66 2.53 4.88 2.76 3.51	- . 48 73	8.44 8.09 2.48 5.41 3.95	- -2.71 1.78	7.63 .86 .75 1.40	-4.42 -1.79		-3.06 -3.26	3.93 1.67 2.65 2.00 4.18	73 -1.33	1.55 1.01 .06 1.09 .96	- -3.26 -2.17	3.03 - 4.73 5.35	2.13	5.09 - E4.56 5.97	2.15	E35.07	- 2.33
EMOBLY MOUNTAIN EURBRABOW STATE FORT LAKE FLOYD LAKE LYNN LAKIR R	E3.18 5.31 5.88 3.87 6.83	-	2.93 3.95 3.84 3.37 2.96		4.12 5.89 5.35 3.91 4.62	11111	3.76 6.78 4.58 5.28 3.23	1111	2.99 6.62 3.57 3.19 3.90		7.31 - 11.04 9.15 3.99		1.47 3.10 2.77 2.40 1.65	-	1.07 5.07 3.77 3.76 2.09		.94 3.33 1.72 2.73 2.21	-	.90 1.54 1.30 .92	-	3.05 6.30 5.44 4.03		3.73 7.76 5.27 4.15	-	E35.45 54.53 46.76	=
LIWISSURG LINDSIDE LITTLE SKIN CREEK LITTRPOOL R LOCKNEY R	.80 5.44 8.37 5.17	-	2.71 3.10 2.69 3.56		5.28 6.00 5.38		4.42 3.36 3.63		3.14 3.07 - 3.08 4.47	22 - - - -	8.78 4.83 7.90 5.61 4.82	4.84	3.25 4.94 2.61 - 2.34	64 - - -	2.08 2.28 2.03 2.68 1.60	-1.87	2.35 2.89 2.93 3.62 3.58	34	.34 .72 1.49	-2.66 - - - -	2.69 2.88 4.89	. 21	3.01 3.39 5.44	10	38.32	-
LOGAN LONDON LOCKS LOOKOUT MAOISON MAN	3.01 3.35 - 2.95 3.39	-1.41 .13 -1.15	4.83 4.90 4.50 E3.33	1.33	5.89 6.68 - 5.38 5.38	1.17 2.52 - 1.20	3.93 3.70 - 3.43 4.09	22 .38 - 41	6.82 5.26 - 5.54 5.07	2.71 1.93 - 1.21	4.91 5.43 - 7.52 6.26	.02 1.13 - 3.36	3.51 - 2.27 2.48	-2.43 -3.06	4.22 4.13 - 2.90 6.43	27 16 92	3.71 3.94 - 4.65 4.71	.56 1.29 - 1.19	.95 .81 - .73 1.09	-2.10 -2.11 -1.90	5.63 4.76 - 5.31 4.99	2.40 1.85 - 2.66	5.03 4.12 - 4.92 6.13	.83 .91 2.02	50.59 50.10 E53.35	7.16 5.47
MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MATHIAS R	5.04 4.84 E4.01 2.75 2.85	.82 19 .24	3.86 3.98 2.70 2.33 1.87	. 78 80 07	5.04 4.78 - 2.86 3.33	1.01	4.87 4.70 - 3.90 2.40	1.17	4.35 4.49 2.57 4.20	.34	7.40 7.81 - 6.55 3.98	3,12	3.15 2.80	-1.64 -1.99 -2.02	1.73	-2.48 -2.54 -3.44	2.13 2.02 - 1.99 3.38	-1.26 - 93	.88 1.02 - 1.31	-2.29 - - -1.76	5.27 4.81 - 3.74	2.23	5.45 5.12 E5.78 4.49	1.88 1.88 1.73	48.84 48.45 34.81	3.76 - - 2.68

See reference notes following Station Index.

Table 2-Continued																										1951
	Jan	uary	Febr	uary	Mai	rch	Āp	ril	M	ay	Ju	ne	Ĵu	ly	Augus	st	Septer	nber	Octo	ber	Nove	mber	Decei	nber	Ānn	ual
Station	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip.	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip	Departure	Precip.	Departure	Precip	Departure
MATOAKA MCMECHEN DAM 13 M100LEBOURNE 2 E5E MIDVALE MOOREFIELO	4.65 4.64 4.44 1.72	1.52	4.02 3.58 5.12 2.66	1.59 - -	5.97 5.24 6.22 2.87	2.54	4.41 3.67 5.90 2.29	1.09	2.70 3.75 3.69 3.10	72	5.67	1.84	3.79 2.95 3.26 1.03	57	.76 -2.40 2.47	2.61	3.07 2.84 3.62 1.72	.09	.68 .69 1.42 2.18 1.11	-2.00	3.79 4.05 5.40 2.83	1,41	3.23 3.45 3.67 5.47 3.22	- .47 - -	42.97 - 31.39	4.65
MOOREFIELD MCNEILL MORGANTOWN CAA AP MORGANTOWN 1 MORGANTOWN LOCK AND DAM MOUNT CLARE	2.46 5 13 5 72 4.39 4.12	2 26 1.20	1.74 3.13 - 3.96 3.74	1.09	3.89 3.82 3.89 4.91	. 43	2.60 4.77 4.24 4.52 4 23	1.09 1.05	3.27 2.84 3.52 3.13 3.79	- 18 94	10.51 7.50 7.90 7.98 8.36	3.66 3.64	1.90 1.91 2.38 2.76 3.67	-2.00 -1.32		.82	1.70 2.14 1.98 2.02 2.32	- 89 -1.50	1.69 1.15 1.46 .92 1.60	-1.69 -2.25	2.64 4.19 4.94 4.33 E4.67	2.41 1.18	4.73 5.13 4.66 5.37	2.03 1.24	44.01 45.88 E48.76	2.77
MT STORM NAOMA 1 E NEW CUMBERLANO OAM NEW MARTINSVILLE OAK HILL	2.49 3.21 5.37 2.58	- .37 1.39	4.15 3.41 2.50 3 65	- .97 34	5.91 5.17 6.85 4.90	1.93 3.06	4.12 4.10 5.25 3.84	- .82 1.75	5.85 2.69 4.59 4.85	- 71 .92	7.67 6.08 5.44 5.31 6.58	. R9	2.94 3.03 3.80 2.67 4.37	- 28 -1.82	1.88 3.88 .20 1.76 3.01	- 3.19 2.13	1.44 5.12 3.38 4.86 3.53	47 1.83	1.58 .70 2.41 .80 .65		3.29 4.19 - 5.16 4.23	2.32	E4.15 6.12 3.91 5.04 4.63	1.15 1.48	51.64 - 50.16 46.82	7.34
OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY	2.43 6.45 5.81 4.88 2.57	2.23 .27	3.59 3.22 3.03 3.91 1.60	- 10 .39	5.04 6.48 6.37 4.05 3.70	- 2.88 16	3.52 3.48 2.94 5.11 2.67	25 1 35	2.50 3 87 2.85 4.67 3.22	- 53 . 54	6.86 4.11 4.37 9.13 6.60	.37	2.01 1.07 1.88 4.39 .95	- -2.41 70		2.49	2.22 3.55 2.55 4.14 .90	- 21 .99	.17 1.66 1.20 1.91 1.15	- -1.28 -1.36	3.15 4.61 4.23 - 3.04	- 1.66	3.90 4.70 4.69 - 2.93	1.66	38.54 44.70 40.94 - 31.09	1.53
PRILIPPI PICKENS 1 PICKENS 2 PIEDMONT PINEVILLE	4.44 6.10 4.99 2.90 2.30	.30 22 -1.33 .32	4.29 4.48 5.53 3.42 3.72	1.11 61 .44 1.18	4.21 7.31 7.48 3.15 5.71	.07 1.40 1.57 .17	4.61 6.60 6.60 3.87 4.23	89 1.41 1.41 .86	4.70 7.87 3.34 4.33	.43 2.62 31	7.10 7.73 6.78 4.88	2.41 1.93 - 2.78	6.95 4.73 - 2.80 4.14	2.22 -1.31 - 68	7.33 1	.37	- (63 64 - -1.11	1.98 2.09 - .95 .92	-1.16 -1.95 - -1.70	4.46 6.31 3.07 4.31	1.53 2.09 - 1.18	5.64 6.63 - 4.13 5.26	1.87 1.25 1.72	52.92 70.64 - 36.90 48.79	6.67 7.83 - 2.01
POINT PLEASANT POINT PLEASANT 6 NN POLK CREEK PRINCETON RAINELLE	5.54 - 5.09 .62 E3 94	1.59	3.98 - 3.77 2.09 4.03	. 83	E4.78 4.94 3.54 5.96	. 69	3.09 4.48 3.60 5.10	22 - - .91	5.30 3.08 2.97 5.36	1.31	4.41 8.53 5.33 10.12	.33	2.64 2.33 6.93 3.31 2.95	-1.50 - - - -2.84	2.15 1.44 3.05	.17	2.73 2.90 2.92 2.76 4.04	.32	1.99 1.82 1.82 .56	82 - - - -1.88	6.44 4.75 5.34 2.62 4 66	3.61 - - - 1.67	6.74 4.84 5.64 2.62 5.77	3.24	E50.68 - 53.98 33.07 E55.25	9.21
RAVENSWOOD OAM 22 RENICK 2 5 RICHWOOD RICHWOOD 2 RT FORK STONEGOAL CR	5 16 1.59 3.72 5.34	1.56	4.01 4.83 4.94 - 3.89	1.04	4.71 4.45 6.69 5.10	1.19	3.57 5.35 5.17 - 5.90	1.33	3.99 2.37 5.99	. 28	5.45 6.35 5.70 8.20	1.31	2.67 3.28 4.35 - 3.16	-1.35 -2.49 -	1.91 -1 2.16 4.74 -	.44	3.18 3.69 - 5.85 2.73	.88	1.76 .79 - 2.32 1.57	-1.03 - - -	5.26 4.06 - - 5.00	2.54	5.05 4.25 - 5.71	1.73	46.72 43.17 - 51.82	6.75
RIPLEY ROANOKE ROCKFORO ROHRBOUGR ROMNEY	5.62 4.80 4.33 5.24 2.09	1.20	3.63 3.66 3.41 3.70 2.61	. 28	5.66 5.23 5 18 4 93	1 61 - - -	4.63 5.60 4.96 4.21 2.91	2.02	5.56 3 49 3.04 3 02	87	5.27 7.14 10.32 7 44	2.83	3.06 2.79 6.86 4.52	-2.10		69	2.96 2.91 3.67 2.88	- 49 - -	2.47 1.44 2.00 1.19	-1.9B	5.40 4.49 4.58 4.94	1.12	5.34 5.67 E6.21 5.31	2.30	52.49 48.87 E58.80 49.41	3,23
ROWLESBURG 5T MARYS SALEM 5AND FORK 5BAOY 5PRINGS 2 ESE	5.79 5.68 5.02 2.03	.88	2.76 4.28 4.33 4.61 3.29	89 1.35 - -	5.01 6.35 6.32 6.35 5.47	.16	6.77 3.40 4.48 6.59 4.64	2.58	4.30 3.82 2.69 3.29 4.20	33 .31 -	11.97 4.88 9.99 8.13 5.93	6.60 .71 - -	7.25 1.69 2.65 3.54 3.83	2.05	4.43 ~ 1.27 ~2 4.01 1.64 2.77	.10	3.01 2 91 1.41 2.48 4.00	47 .21 -	1.76 1.23 1.04 1.61 1.93	-2.59 -1.63 - -	4.03 5.01 4 60 5.26 2.25	.48 2.21 - -	7.57 4.62 5.36 5.63 4.41	3.19	52.56 54.15 44.75	11.56
5HINNSTON 5MITHBURG R SMITHVILLE R 5PENCER 5PRINGFIELO	5.42 5.78 5.72 5.40 2.25	1.39	2.88 3.13 2.80 3.34	- - .19	3.74 5.61 5.76 4.77	.70	4.18 4.23 4.29 3.83 2.90	- 44	3.85 3.25 4.03 4.09 2.38	- - - -44	8.61 8.04 6.68 4.27 6.31	24	4.74 - 2.12 2.51 2.79	-1.73	2.79 - .64 2.13 .76	84	2.1H - 2.44 3.92 2.58	1.04	.78 - 1.97	-1.19	3.95 - 4.79	2.12	6.21 - 4.68	1.27	49.33 - - 45.70	2.58
5PRUCE KNOB 5TONY RIVER OAM 5UGARCAMP RUN SUMMERSVILLE 2 SUTTON 2	3 32 4.17 2.95		4.20 3.15 4.04 5.62 4.24	2.30	5.44 - 6.57 4.43 4.63	25	3.69 - 4.99 3.16 3.54	- - 05	5,25 3,67 3,99 - 4.09	93 - - -	5.82 7.32 5.70 - 4 52	3.30	1.54 1.95 2.23 - 2.72	-2.19	4.91 2.18 1.36 4.56 1.75	.40	3.20 2.17 3.52 - 3.36	61	.70 1.03 1.23 .95 1.91	-2.17	4.02 - 4.80 5.23 5.03	2.10	5.72 4.73 3.55 4.40	17	47.81 47.33 43.14	
5YCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2 R THOMA5 TRIBBLE R	5.04 - 6.20 4.24 6.65	- - . 26	3.35 - 2.66 3.91 2.57	.35	4.79 - 4.53 5.12 4.86	.01	4.66 5.27 5.12 3.73	.94	3.02 4.32 4.54 4.66	- - 71	8.11 - 8.63 5.62	3.52	3.72 - 13.93 4.98 2.13	- - -1.51	1.71 2.72 3.15 2.29	.94	1.60 - 3.20 2.63 2.83	- - -1.37	1.84	-2.31	4.03	1.04	5.46 - 7.18	3.33	- - 55.46	1.61
TYGART OAM R UNION UPPER OAVISSON RUN UPPER 5YCAMORE CREEK VALLEY CRAPEL	5.10 1.02 5.39 5.25	-2.13 - 1.71	2.63 2 82 3.25 - 3.98	03 - - .91	4.13 4.13 3.46 - 5.03	.58 - 1.34	3.79 4.03 4.94 - 4.69	1,14 - 1 2B	3.21 3.29 3.95 - 3.19		6.89 6.92 10.74 10.28 9.85	2.93	5.90 1.93 3.11 4.22 5.44	-1.86	3.29 2.05	.63	3.03 2.22 1.40 1.96 2.70	33	- .62 1.56 1.52 1.70	-2.11 -2.11 -1.71	2.58 4.62 4.39 5.19	1.92	2.71 - 4.00 6.11	21 21 2.89	34.57 - 55.27	- 3.32 - 11.61
VALLEY BEAO VANDALIA VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19	3.35 6.04 5.2B 1.42 4.91	2.97 71 1.50	4.17 4.00 4.10 2.51 4.29	.98 - .80 1.72	4.94 6.08 6.01 4.02 5.56	2.88 1.82 2.02	4.53 6.36 3.06 2.6H 3.06	2.66 - .17 12	6.80 3.28 3.83 2.65 3.23	30 31 19	7.14 8.85 4.44 6.42 4.92	5.04 3.42 1.00	3.63 2.75 2.44 3.92 2.16	-2.41 -2.82 -1.77	1.27 1.69 -1	.08	2.98 3.64 2.56 1.86 2.15	- .37 - 73 51	1.73	-1.22 -2.35 -1.78	4.81 5.07 4.48 3.85 4.09	1.69 - 2.22 1.45	5.64 5.67 3.49 4.66	3.27 1.75 1.53	54.85 55.61 35.32 41.13	13.85 4.86 2.42
WEBSTER 5PRING5 WEIRTON WELLSBURG 3 NE WESTON WESTON	3.47 4.00 3.05 5.54 4.81	- .00 2.47 .70	3.83	- .11 .50 1.33	4.03 5.66 5.33 4.82 5.5B	1.28	4.42 5.45 5.39 4.41 4.86	- 2.23 .59 1.35	3.81 2.96 3.90 3.98	- 24 .17	6.80 6.13 4.96 9.06 8.93	- .82 4.79 4.59	3.63	- .15 -1.02 3.81	2.60 .45 .49 -3 1.95 -2 1.57 -2	2.67	3.90 4.60 4 13 2.54 2.21	73	1.88	- 83 -2.34 -1.42	4.86	1.25	4.26 6.33 5.64	3.25 2.01	47.47 52.75 57.38	
WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12 WHITE 5ULPBUR 5PRING WILLIAMSON WILLIAMSON 2	4.35 4.48 1.89 2.77	1.44 -1.44 -1.18	2.47	1.64 16 96	5.01 5.79 5.07	2.51 1.50 21	3.65 4.59 4.76 2.25	1.36 1.48 -1.43	3.02 3.13 1.94 5.19	- .03 -1.53 1.11	5.32 6.45 9.02 5.21	2.56 5.04 .44	1.93	-1.19 -1.99 -2.01	1.16 .70 -2 1.39 -2	2.85	4.57	1.02	.37	-1.17 -2.44 -1.69	3.08 3.53 3.97 5.18 5.11			.98 .73 1.20	40.7R 45.17 38.85	7.43
WINFIELO LOCK5 SECTION AVERAGE	E4.63	1.86	4.16	1.05	4.57	.66 1.06	3.18	.61	3.46	. 17	4.17 6.55	08 2.04		-1.56 -1.66	2.35 -1 2.75 -1		3.49	. 25	1.32	43	5.02 4.31	2.32 1.46	5.17 4.83	2.63	£44.20 46.35	4.97 3.01

Table 3					,								
0	100 t				Las	st spring minimu	m of	Fi	irst fall minimum	of		No. of days between dates	
Station	Highest	Date	Lowest	Date	24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALDERSON ATBENS BAYARD BECKLEY V.A. BOSPITAL BENSON	98 90 92 91 95	7-24 6-3 10-5 7-23 6-2+	-12 - 5 - 7 - 7 - 5	2- 9 2- 3 11-21+ 2- 3 2- 3	4-18 (22°) 4-18 (24°) 4-24 (22°) 4-18 (20°) 4-20 (23°)	4-24 (28°) 4-18 (24°) 4-24 (22°) 4-24 (27°) 4-24 (27°)	4-24 (28°) 4-24 (32°) 6-16 (32°) 5-18 (31°) 4-24 (27°)	9-29 (32°) 9-28 (32°) 8-24 (32°) 9-29 (25°) 9-29 (28°)	10-10 (27°) 9-29 (27°) 9-29 (25°) 9-29 (25°) 9-29 (28°)	11- 4 (19°) 11- 3 (21°) 9-30 (24°) 10-12 (22°) 11- 3 (23°)	200 199 159 177 187	169 164 158 158	158 157 100 134 158
BENS RUN BERKELEY SPRINGS BIRCE RIVER 6 SSW BLUEFIELD 1 BLUESTONE DAM	95 98 90 92 98	6- 2+ 7-22+ 6- 2 6- 3 7-24	- 2 -14 - 4 3	2- 3 - 2- 3 2- 3 2- 3+	3-27 (22°) 4-18 (24°) 4-24 (22°) 4-18 (22°) 3-23 (24°)	4-18 (26°) 4-24 (28°) 4-24 (22°) 4-18 (22°) 4-18 (27°)	4-24 (32°) 5-14 (31°) 5-14 (29°) 5-13 (31°) 4-19 (31°)	9-29 (32°) 9-29 (31°) 8-25 (32°) 9-29 (31°) 10-26 (32°)	10-29 (26°) 10-9 (25°) 9-29 (21°) 10-10 (28°) 11-4 (25°)	11- 4 (18°) 9-29 (21°) 11- 3 (22°) 11- 5 (23°)	200 158 199 227	194 168 158 175 200	158 138 103 139 180
BRANDONVILLE BROWNSVILLE BUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S	89 98 93 97 100	6- 4+ 6- 3+ 8-31 7-23 6-25	- 7 - 8 - 8 - 8 - 4	2-3 2-3 2-3 2-3 2-17	3-27 (15°) 4-20 (23°) 4-18 (21°) 4-18 (24°) 4-18 (22°)	3-27 (15°) 4-21 (26°) 4-21 (28°) 4-18 (24°) 4-20 (26°)	5-14 (30°) 4-24 (31°) 4-21 (28°) 4-24 (30°) 4-24 (29°)	9-29 (25°) 9-29 (28°) 9-29 (26°) 10-29 (31°) 9-29 (29°)	9-29 (25°) 9-29 (28°) 9-29 (26°) 11-3 (23°) 10-29 (27°)	11- 3 (22°) 11- 3 (23°) 11- 3 (20°) 11- 3 (23°) 11- 3 (22°)	221 197 199 199 199	186 161 161 199 192	138 158 181 188 158
CANAAN VALLEY CHARLESTON WB AP CBARLESTON 1 CLARKSBURG 1 CRANBERRY GLADES	87 97 96 95 90	7-27+ 7-23 7-24 6- 3 7-26	-11 - 2 1 - 1	2- 3 2- 3 2- 3 2- 3+	4-24 (22°) 3-22 (22°) 3-20 (24°) 4-18 (23°) 4-21 (23°)	5-14 (28°) 3-26 (27°) 4-18 (27°) 4-20 (26°) 4-21 (23°)	5-14 (28°) 4-18 (29°) 4-18 (27°) 4-24 (31°) 6-19 (31°)	8-24 (30°) 11-2 (32°) 11-3 (27°) 9-29 (32°) 8-24 (30°)	9-24 (28°) 11-3 (23°) 11-3 (27°) 11-3 (26°) 8-25 (28°)	9-29 (20°) 11-3 (23°) 11-4 (24°) 11-4 (24°) 10-8 (24°)	158 226 229 200 170	133 222 199 197 126	102 198 199 158 66
CRESTON KLKINS WB AP FAIRWONT PLAT TOP PRANKLIN	95 91 93 85 94	6- 4 8-31 6- 2 7-24 7-23	- 7 - 5 - 1 - 8 - 5	2- 3 2- 3+ 12-16 2- 3 12-16+	4-18 (20°) 4-18 (21°) 3-26 (23°) 4-18 (19°)	4-20 (27°) 4-24 (26°) 4-20 (28°) 4-18 (19°)	4-24 (29°) 4-24 (26°) 4-20 (28°) 4-24 (30°)	10-11 (32°) 9-29 (27°) 9-29 (31°) 9-28 (31°) 9-29 (26°)	11-3 (24°) 9-29 (27°) 11-3 (23°) 10-9 (28°) 9-29 (26°)	11- 3 (24°) 10-26 (24°) 11- 3 (23°) 11- 3 (18°) 11- 4 (18°)	199 191 222 199	197 158 197 174	170 158 162 158
GARY GASSAWAY GLENVILL E GRAPTON GRANTSVILLE	92 - - - -	6- 4+ - - - -	- - 2 -	2- 3 2- 3	3-25 (23°) - 4-18 (23°) 4-20 (22°) 4-18 (24°)	4-18 (25°) - 4-21 (27°) 4-24 (27°) 4-20 (28°)	4-24 (31°) 5-13 (32°) 4-24 (30°) 5-14 (32°) 4-24 (31°)	10-26 (31°) 9-29 (30°) 10-10 (32°) 9-29 (30°) 9-29 (32°)	11- 3 (28°) 11- 3 (20°) 11- 3 (23°) 10-26 (27°) 10-26 (28°)	11-3 (20°) 11-3 (23°) 11-3 (22°) 11-3 (24°)	197 199	199 	185 139 169 138 158
HAMLIN HASTINGS BOGSETT GALLIPOLIS DAM BOPPEMONT HUNTINGTON 1	97 95 95 - -	7-24 6- 2 7-23	- 3 - 9 - 2 - 7	2- 2 2- 3 2- 2+ - 2- 3	3-27 (21°) 4-18 (24°) 3-27 (22°) - 3-27 (24°)	4-20 (28°) 4-20 (28°) 4-20 (27°) - 4-18 (27°)	4-24 (30°) 4-24 (32°) 4-24 (31°) 4-24 (31°)	9-29 (32°) 10-10 (31°) 10- 9 (32°) 10- 9 (31°) 10- 9 (30°)	10-12 (28°) 11-3 (23°) 10-29 (28°) 10-10 (27°) 10-28 (27°)	11- 3 (24°) 11- 3 (23°) 11- 3 (23°) 11- 3 (19°) 11- 3 (21°)	221 199 221 - 221	175 197 192 - 194	158 169 168 - 168
HUNTINGTON WB CITY JUNCTION KEARNEYSVILLE 1 NW KUMBRABOW ST FOREST LEWISBURG	98 98 95 85 91	7-23 8-15+ 6- 2+ 6- 3+ 7-23	- 1 - 4 -12	2- 2 - 12-17 12-17	3-17 (24°) - 3-27 (20°) 4-24 (20°)	3-27 (27°) - 4-18 (26°) 4-24 (20°)	4-18 (32°) - 4-24 (32°) 5-14 (30°)	11-3 (22°) 9-29 (25°) 9-29 (32°) 9-8 (32°) 9-29 (25°)	11-3 (22°) 9-29 (25°) 11-3 (27°) 9-29 (23°) 9-29 (25°)	11- 3 (22°) 10-26 (24°) 11- 4 (18°) 9-29 (23°) 11- 3 (22°)	231 - 222 158	221 - 199 158 -	199 158 117
LOGAN LONDON LOCKS MADISON MANNINGTON 1 N MARTINSBURG CAA AP	103 87 97 95 96	7-24 7-24 7-24 6- 2 7-31+	4 1 1 - 8 - 5	2- 3+ 2- 4 2- 3 2- 3+ 12-17	3-23 (24°) 3-21 (24°) 3-22 (21°) 4-21 (24°) 3-27 (20°)	3-27 (27°) 4-19 (28°) 4-18 (27°) 4-24 (27°) 3-27 (20°)	4-18 (29°) 4-21 (32°) 4-20 (32°) 5-14 (32°) 4-24 (32°)	11-3 (28°) 11-3 (28°) 10-29 (31°) 9-29 (27°) 9-30 (32°)	11-3 (28°) 11-3 (28°) 11-3 (27°) 9-29 (27°) 11-3 (21°)	11- 9 (22°) 11- 5 (23°) 11- 4 (23°) 11- 3 (24°) 11- 3 (21°)	231 229 227 196 221	221 198 199 158 221	189 196 191 138 159
MIDDLEBOURNE 2 ESE MOOREFIELD MOOREFIELD MCNEILL MOBGANTOWN CAA AP MORGANTOWN 1	98 97 93 95	8-31 8-15+ 6- 3 6- 2+	- 6 - 9 -16 - 1 - 2	2- 8 12-17 12-17 12-18 12-16+	3-27 (21°) 4-18 (24°) 4-21 (23°) 3-27 (23°) 3-27 (21°)	4-20 (26°) 4-20 (28°) 4-24 (27°) 4-20 (28°) 4-20 (27°)	4-24 (31°) 4-24 (31°) 5-14 (29°) 4-20 (28°) 4-24 (32°)	9-29 (30°) 9-29 (28°) 9-29 (22°) 10-20 (32°) 10- 9 (32°)	10-20 (27°) 9-29 (28°) 9-29 (22°) 11-3 (23°) 11-3 (25°)	10-29 (24°) 11-4 (21°) 9-29 (22°) 11-3 (23°) 11-4 (24°)	216 200 161 221 222	183 162 158 197 197	158 158 138 183 168
MORGANTOWN LOCK & DAM NEW CUMBERLAND DAM 9 NEW MARTHNSVILLE OAK BILL PARKERSBURG CAA AP	94 97 98 - 92 95	6- 2 8-13 6- 2+ 7-24 7-17	1 -10 - 3 - 5 -10	12-16 12-18 12-16+ 2- 3+ 2- 3	3-27 (23°) 3-26 (19°) 4-18 (24°) 4-19 (24°) 3-22 (22°)	3-27 (23°) 4-20 (28°) 4-20 (28°) 4-18 (24°) 4-18 (28°)	4-24 (31°) 4-21 (31°) 4-24 (31°) 4-24 (30°) 4-20 (31°)	10-29 (30°) 10-29 (32°) 10-29 (29°) 9-29 (29°) 10- 9 (30°)	11-3 (24°) 11-3 (28°) 11-3 (25°) 10-10 (28°) 11-3 (23°)	11- 3 (24°) 11- 5 (24°) 11- 5 (20°) 11- 3 (20°) 11- 3 (23°)	221 224 201 198 226	221 197 197 174 199	187 190 187 158 172
PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PICKENS 1 PIEDMONT	95 83 99 88 97	6- 2+ 8-31 8-15 9- 1 9- 1	- 4 - 7 - 8 - 6	2-,3 12-17 2- 3+ 12-17	3-22 (24°) 4-18 (22°) 3-27 (18°) 4-20 (21°) 3-27 (21°)	4-18 (28°) 4-24 (28°) 4-18 (25°) 4-20 (21°) 4-18 (26°)	4-18 (28°) 4-24 (28°) 4-24 (30°) 4-24 (29°) 4-24 (31°)	10-28 (31°) 9-29 (31°) 9-29 (28°) 9-29 (27°) 9-29 (31°)	11-3 (23°) 10-26 (28°) 9-29 (28°) 9-29 (27°) 11-4 (21°)	11- 3 (23°) 11- 3 (23°) 11- 3 (24°) 11- 3 (12°) 11- 4 (21°)	226 199 221 197 222	199 185 164 162 200	193 158 158 158 158
PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOD DAM 22	96 94 - 93 94	6- 4 8-15 - 7-23 6- 2+	- 1 - 1 - 9 - 6	2-3 2-3 - 2-3 2-3	3-27 (24°) 3-26 (24°) - 4-18 (18°) 3-27 (21°)	4-18 (26°) 3-27 (25°) - 4-24 (25°) 4-20 (27°)	4-24 (31°) 4-23 (31°) - 5-14 (30°) 4-23 (32°)	10-26 (32°) 11- 3 (26°) 9-29 (30°) 9-29 (29°) 9-29 (31°)	11-3 (26°) 11-3 (26°) 10-29 (27°) 10-12 (26°) 10-29 (28°)	11- 4 (23°) 11-19 (18°) 11- 4 (24°) 11- 3 (20°) 11- 4 (22°)	222 238 - 199 222	199 221 - 171 192	185 194 - 138 159
RICHWOOD 2 RIPLEY ROMNEY ROMNESBURG SEADY SPRINGS 2 ESE	- - - 82 93	- - - 6- 2+ 7-15	- 8 - 5 -13	2-3 2-3 2-3	4-18 (23°) 4-18 (24°) - 4-18 (23°)	4-19 (25°) 4-20 (28°) 4-18 (25°) 4-20 (26°)	5-13 (31°) 4-24 (31°) 4-24 (31°) 5-14 (32°)	9-29 (31°) 9-29 (31°) - 10-10 (32°) 9-29 (23°)	10-29 (28°) 10-29 (28°) - 11-3 (24°) 9-29 (23°)	11- 3 (19°) 11- 3 (23°) 	199 199 - 199	193 192 . 197	139 158 - 149
SPENCER SPENCE ENOB SUTTON 3 SE TERRA-ALTA UNION	92 87 - - 92	6- 2+ 7-24 - 6- 3+	- 7 - 8 - - 3	2-3 12-16 - 2-3	4-18 (24°) 4-18 (23°) - - 4-18 (20°)	4-18 (24°) 4-21 (28°) - 4-24 (28°)	4-24 (31°) 4-21 (28°) - 5-14 (30°) 5-13 (31°)	9-29 (30°) 10-8 (29°) - - 9-29 (26°)	10-29 (28°) - - - 9-29 (26°)	11- 3 (21°) - - - 10-12 (22°)	199 - - - 177	194 - - - 158	158 170 - - 139
VALLEY CHAPEL VIEWMA BRISCOE WARDENSVILLE RM FARM WESTER SPRINGS WEITON	97 95 - 95 93	9- 1 7-23 - 8-31 6- 2+	- 5 - 8 -14 - 1 - 9	2-3 2-3 12-17 2-3+ 12-16	4-18 (22°) 4-18 (23°) 4-18 (24°) 4-18 (23°) 3-26 (20°)	4-20 (25°) 4-20 (26°) 4-20 (26°) 4-18 (23°) 4-20 (27°)	4-24 (30°) 4-24 (31°) 5-13 (32°) 4-21 (31°) 4-21 (32°)	9-29 (30°) 10-9 (32°) 9-29 (26°) 10-10 (31°)	10-29 (28°) 10-29 (28°) 9-29 (26°) 11- 3 (22°) 11- 3 (22°)	11- 4 (21°) 11- 3 (23°) 11- 4 (18°) 11- 3 (22°) 11- 3 (22°)	200 199 200 199 222	192 192 162 199 197	158 188 139 172 182
WELLSBURG 3 NE WESTON WHEELING OBIO CO CAA AP WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	97 95 94 95 96	8-30 6- 3 7-11 8-31 7-23	-15 0 - 7 - 5 - 4	12-17 2- 3+ 12-16 12-17 2- 3+	4-20 (23°) 4-18 (24°) 3-26 (19°) 3-27 (24°) 4-18 (20°)	4-21 (26°) 4-19 (25°) 4-18 (28°) 4-20 (28°) 4-24 (26°)	5-14 (32°) 4-24 (32°) 4-21 (32°) 4-21 (32°) 4-24 (26°)	9-29 (31°) 9-29 (32°) 10-29 (32°) 10-29 (32°) 9-29 (28°)	10-20 (26°) 11- 3 (26°) 11- 3 (22°) 11- 3 (24°) 9-29 (28°)	11- 3 (23°) 11- 5 (20°) 11- 3 (22°) 11- 3 (24°) 10-12 (24°)	197 201 222 221 177	182 198 199 197	138 158 191 191 158
VILLIAMSON VINFI ELD LOCK 8	99 95	7-24 7-24	5 1	2- 2+ 2- 3+	3-20 (24°) 3-21 (24°)	4-18 (28°) 3-28 (27°)	4-19 (32°)	11- 3 (27°) 11- 3 (27°)	11- 3 (27°) 11- 3 (27°)	11- 9 (18°) 11- 4 (24°)	234 228	199 220	198 196

TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA

191	-1	-1-	. 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
LARKS8URG	EVAP	_	_	_	83.04	4.52	5.13	4.80	4.02	2.58	2.09	_	_	-
	DEP	-	-	-	70	37	47	-1.25	83	1.00	.06	-	-	- 1
	MIND	-	-	-	3038	1899	1389	1345	1239	1441	1468	-	-	- 1
DGSETT GALLIPOLIS DAM	EVAP	_	-	_	_	5.25	B6.42	86.45	5.76	-	3.26	-	_	_
	DEP	-	-	_	-	-	-	-	-	_	-	-	-	-
	WIND	-	-	-	-	1453	1167	1220	1089	1365	1211	-	-	-
ARDENSVILLE R M FARM	EVAP	_	_	_	B4.08	B4,48	85.46	5.62	B5,02	85.19	3.59	_	_	- 1
	DEP	-	_	-	-	05	- ,42	80	- ,66	.86	,52	-	_	_
	WIND	-	-	_	-	_	619	397	245	451	593	-		

	0		++6		le I	а		ecord	OF C	ened losed ng yr	Refer			·o		÷÷	e Fe	g		ars of	Ope or cl durir	ened losed ng yr,	Refer
Station	Index No	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Month	Month	to tables		Station	Index No.	County	Drainage Latitude	Longitude	Elevation	Temp.	Precip. Evap.	Month	Month	to tables
ABEROEEN ALOERSON ALEXANOER ALPENA ARBOVALE	0107	UPSHUR MONROE UPSHUR RANOOLPH POCAHONTAS	29 8 2 4 8	39 03 37 43 38 47 38 55 38 36	80 19 80 39 80 13 79 40 79 49	1060 1550 1855 3020 2734	5	27 5 3 17 28			2 1 2 3 2 2 2		LOCKNEY LOGAN LONOON LOCKS LOOKOUT MAOISON	5365 5399	GILMER LOGAN KANAWHA FAYETTE BOONE	13 38 51 9 37 51 11 38 12 17 38 04 12 38 03		720 664 623 2000 675	24 16 29	8 3B 16 1 30	SEPT		2 1 2 3 1 2 3 2 1 2 3
ARNOLO ATHENS BAYARO BECKLEY VA HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR		37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	6 58 44	5 10 46 44 13			2 1 2 3 1 2 3 1 2 3 2		MAN MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT	5707.	MARION MARION POCAHONTAS BERKELEY	9 37 44 15 39 33 15 39 32 8 38 13 20 39 24		750 974 980 2150 534	49 53	9 49 5 8 59			1 2 3 2 2 1 2 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	W000 NICHOLAS HARRISON PLEASANTS MORGAN	19 7 27 19 20	39 09 39 27 39 37	81 45 81 12 80 03 81 07 78 14	600 710 1080 652 640	26 50 7	34 1 26 50 7	SEPT		2 2 1 2 3 1 2 3 1 2 3		MATHIAS MATOAKA MC MECHEN OAM 13 MIDOLEBOURNE 2 ESE MIOVALE	5739 5747 5847 5963 5984	HAROY MERCER MARSMALL TYLER RANOOLPH	14 38 52 1 37 26 19 39 59 19 39 29 28 38 57	80 05	1625 2600 646 750 1813	10	12 1 35 10 13	SEPT		2 2 2 1 2 3
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0718 0824 0844 0918 0923	NICHOLAS MERCER MERCER	29 29 6 1	38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	3 52	5 11 3 56 3			2 2 1 2 3 1 2 3 2	1	MOOREFIELO MOOREFIELO MC NEILL MORGANTOWN CAA AIRPORT MORGANTOWN 1 †MORGANTOWN LOCK & OAM	6163 6168 6202 6207 6212	HAROY HAROY MONONGAL IA MONONGAL IA MONONGAL IA	21 39 04 22 39 09 15 39 38 15 39 38 15 39 38	78 58 78 54 79 55 79 57 79 58	800 800 1245 1050 826	43 3 5 57 29	43 3 5 75 29			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE GRUSHY FORK	1083 1173 1196	LINCOLN PRESTON LEWIS HARRISON	17 9 4 29 29	37 38 38 13 39 40 39 03 39 13	80 53 82 12 79 37 80 29 80 13	1408 600 1798 1032 1030	8 9 27	8 12 19 27 6			1 2 3 2 1 2 3 1 2 3 2		MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLANO DAM 9 NEW MARTINSVILLE	6293 6362 6442 6467	MARRISON GRANT RALEIGH HANCOCK WETZEL	29 39 13 20 39 17 5 37 52 19 40 30 19 39 39		1040 2850 1125 671 637	56 58	14 1 11 53 57	MAY		2 2 2 1 2 3 1 2 3
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO STATE FOREST CAIRO 3 S	1220	PENOLETON UPSHUR BRAXTON WAYNE RITCHIE	21 13 26 10	38 50 39 00 38 52 37 59 39 10	79 15 80 16 80 40 82 21 81 10	1375 1459 770 740 680	56 3 45	12 60 3 3 41			2 1 2 3 2 1 2 3 1 2 3		OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG W8 C1TY PARSONS	6674 6849 6859	FAYETTE MORGAN WOOO WOOO TUCKER	17 37 58 20 39 30 19 39 21 19 39 16 4 39 06	79 41	1992 950 837 615 1640	9 4 62 52	9 5 4 66 52			1 2 3 1 2 3 1 2 3 1 2 3
CAMOEN-ON-GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1	1393 1526 1570 1575	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	7 4 6 11 11	38 22 39 03 38 37 38 22 38 21	80 36 79 26 80 34 81 36 81 38	2030 3250 950 950 615	6 2 47	49 6 1 10 64	SEPT		2 1 2 3 2 1 2 3 1 2 3	,	PETERSBURG WB CITY PHILIPPI PICKENS 1 PICKENS 2 PIEDMONT	6982 6991 6996 7004	GRANT HARBOUR RANDOLPH RANDOLPH MINERAL	21 39 00 27 39 09 2 38 39 2 38 39 18 39 29	79 07 80 02 80 13 80 13 79 02	1013 1281 2695 2695 1053	12	12 58 50 11 35		MAY	1 2 3 2 1 2 3 2 1 2 3
CHARLESTON 3 CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLAY 2	1696 1701	KANAWHA HARRISON HARRISON CLAY CLAY	11 29 29 6 6	38 27 38 28	81 38 80 21 80 20 81 05 81 04	600 977 1000 722 650	28	12 34 26 7 37 9		APR	1 2 3 4		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK PRINCETON	7115 7207	MASON MASON LEWIS MERCER	19 38 51 19 38 55 29 39 03 1 37 22	82 08 82 04 80 34 81 05	1350 540 625 1074 2410	8 57 1	8 61 1 5 21	JUNE		1 2 3 1 2 3 1 2 3 2 2
CLENDENIN COBURN CREEK CRAMBERRY GLADES CRAMFORD CRESTON	1723 1806 2013 2022 2054	KANAWHA HARRISON POCAHONTAS LEWIS WIRT	6 29 8 29 13	38 11 38 52 38 57	81 21 80 26 80 16 80 26 81 16	620 1075 3400 1107 640	7	1 5 7 27 51	SEPT		2 1 2 3 2 1 2 3		RAINELLE RAVENSWOOD OAM 22 RENICK RICHWOOD RICHWOOD 2	7306 7352 7444 7502 7503	GREENBRIER JACKSON GREENBRIER NICHOLAS NICHOLAS	7 37 58 19 38 57 8 38 00 7 38 15 7 38 14	80 47 81 45 80 21 80 33 80 32	2424 584 1950 2193 2400	20 28 20 1	20 36 35 20	мач	MAY	1 2 3 1 2 3 2 1 2 3 1 2 3
DAILEY DAVIS DAVISSON RUN DUCK CREEK EAST RAINELLE	2200	RANDOLPH TUCKER MARRISON HARRISON GREENBRIER	27 4 29 29 7	38 48 39 08 39 16 39 09 37 58	79 53 79 28 80 24 80 24 80 45	1940 3120 1000 1068 2410		13 13 6 5 3			2 2 2 2 2 2		RT. FK. OF STONECOAL CR. RIPLEY ROANOKE ROCKFORD ROHRBOUGH	7536 7552 7598 7658 7718	LEWIS JACKSON LEWIS HARRISON LEWIS	29 38 54 19 38 49 29 38 56 29 39 08 29 38 59		1086 610 1050 1035 1036	5	5 27 14 5			1 2 3 2 2 2
ELK ELKINS W8 AIRPORT FAIRMONT FINK RUN FLAT YOP	2718 2920 3024	HARRISON RANOOLPH MARION UPSHUR MERCER		39 11 38 53 39 26 39 00 37 35	80 14 79 51 80 08 80 16 8107	1000 2006 1298 1420 3225	52 46 13	14 52 59 5			2 1 2 3 1 2 3 2 1 2 3	1	ROMNEY FROWLESBURG ST MARYS SALEM SAND FORK	7730 7785 7875 7883 7901	HAMPSHIRE PRESTON PLEASANTS MARRISON LEWIS	21 39 21 4 39 21 19 39 23 29 39 17 29 38 55	80 26	930 1375 635 1047 1085	50 9 4	49 66 39 13 5		APR	1 2 3 1 2 3 2 2 2
FRANKLIN FREEMANSBURG GASSAWAY GASSAWAY	3238 3353 3361 3544	PENOLETON LEWIS MC OOWELL 8RAXTON GILMER	13	38 42 39 06 37 22 38 41 38 56	79 20 80 31 81 33 80 46 80 50	1750 1030 1426 840 780	3 31 1 56	14 13 34 1 62	APR		1 2 3 2 1 2 3 1 2 3 1 2 3		SHADY SPRINGS 2 ESE SHINNSTON SMITHBURG SMITHVILLE SPENCER	8083 8145 8274 8286 8384	RALEIGH HARRISON DODORIOGE RITCHIE ROANE	17 37 42 29 39 23 19 39 17 10 39 04 13 38 48	81 03 80 18 80 43 81 05 81 21	2750 910 850 840 964	10	10 13 10 2 52			1 2 3 2 2 2 1 2 3
				39 21 38 56 38 14 39 08 39 03	80 01 81 06 81 59 80 26 80 07	1100 730 850 1020 1375	56 5	54 5 3 14 12			1 2 3 1 2 3 2 2 2		SPRINGFIELO SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN SUMMERSVILLE 2	84321	HAMPSHIRE PENDLETON GRANT LEWIS NICHOLAS	22 39 26 21 38 42 21 39 08 29 38 50 7 38 17	78 43 79 32 79 18 80 25 80 51	700 4550 3400 1180 1850	3	11 19 31 5			1 2 3 2 2 2
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200 4264			38 17 39 19 39 33 38 41 39 26	82 06 77 44 80 40 82 11 79 31	642 400 809 564 2540	8 - 3 1	8 62 15 13 3	AUG		1 2 3 2 1 2 3 1 2 3 4 1 2 3		SUTTON 2 SUTTON 3 SE SYCAMORE CREEK TERRA ALTA 1 TERRA ALTA 2	8667 8699 8777	8RAXTON 8RAXTON HARRISON PRESTON PRESTON	6 38 40 6 38 39 29 39 14 4 39 26 4 39 27		828 1350 1000 2540 2620	50	3 6 40 3		APR AUG	1 2 3 2 1 2 3 2 2
HORNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON 2	4369 4378 4383	LEWIS MARION WETZEL CABELL CABELL	15 19 19	38 59 39 34 39 41 38 25 38 25	80 22 80 08 80 27 82 22 82 26	1075 882 1034 675 600	54	27 29 13 55		JUNE	2 2 2 1 2 3		THOMAS TRIBBLE TYGART OAM UNION UPPER OAVISSON RUN		TUCKER MASON TAYLOR, MONROE HARRISON	4 39 09 11 38 41 27 39 19 8 37 36 29 39 16	79 30 81 50 80 02 80 32 80 26	3000 630 1200 1975 1084	47	22 10 13 46 5			2 2 2 1 2 3
HUNTINGTON WB CITY AEGER IRELANO ISAACS CREEK JAN LEW	4499			38 25 37 28 38 49 39 12 39 06	82 27 81 49 80 28 80 30 80 25	614 980 1142 1063 1020	3	3 5 14 5 27			1 2 3	Ш	UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANOALIA VIENNA BRISCOE	9104 9168	HARRISON LEWIS RANDOLPH LEWIS WOOO	29 39 14 29 39 06 27 38 33 29 38 56 19 39 21	80 27 80 24 80 02 80 24 81 32	1074 1011 2425 1120 634	27	4 27 13 27 9			1 2 3 2 2 1 2 3
JESSE RUN JUNCTION KAYFORO KEARNEYSVILLE 1 NW KERMIT		LEWIS MAMPSHIRE KANAWMA JEFFERSON MINGO	29 22 11 20 24	39 06 39 19 38 01 39 23 37 50	80 20 78 52 81 27 77 53 82 24	1080 800 1335 548 620	1 20	4 1 34 21 26	APR		2 1 2 3 2 1 2 3		WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	9281 9309 9333 9345 9368	MAROY WOOO WEBSTER HANCOCK BROOKE	3 39 06 19 39 16 6 38 29 19 40 24 19 40 19	78 35 81 42 80 25 80 36 80 35	1200 600 1560 1050 668	33 16 3 51	32 I1 34 17 3 58			1 2 3 4 2 1 2 3 1 2 3 1 2 3
KYOSLY MOUNTAIN KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LAKIN	4971	MINERAL RANOOLPH MARR 150N MONONGAL IA MASON	27 29 4 19	39 22 38 35 39 17 39 43 38 58	79 00 80 05 80 30 79 51 82 05	1400 3210 1110 900 640	11	11 11 5 27 11			1 2 3 2 2 2 2	-	WEST MILFORO WESTON WHEELING-OHIO CO CAA AP WHEELING WARWOOD OAM 12 WHITE SULPHUR SPRINGS	9436 9487 9492	HARRISON LEWIS OHIO OHIO GREENBRIER	29 39 12 29 39 02 19 40 11 19 40 06 8 37 48	80 24 80 28 80 38 80 42 80 18	979 1026 1190 659 1914	28 3 43 48	25 60 3 67 47			2 1 2 3 1 2 3 1 2 3 1 2 3
LEWISBURG LINOSIDE LITTLE SKIN CREEK LIVERPOOL	5284	GREENBRIER MONROE LEWIS JACKSON	8 17 29 19	37 48 37 27 38 58 38 54	80 26 80 40 80 25 81 32	2250 2000 1068 660	49	55 11 5 12			1 2 3		WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	9605 9610 9683	MINGO MINGO PUTNAM	25 37 40 25 37 40 11 38 32	82 17 82 17 81 52	673 700 571	13	50. 1 13	SEPT		1 2 3 2 1 2 3

I-BLUESIONE, 2-BUCKHANNON, 3-CACAPON, 4-CHEAT, 5-COAL, 6-ELK, 7-GAULEY, 8-GREENBRIER; 9-GUYANOOT, 10-HUGHES, 11-KANAWHA; 12-LITTLE COAL, 13-LITTLE KANAWHA; 14-LOST RIVER; 15-MONONCAMPELA, 16-MUO, 17-NEW; 18-NORTH BRANCH; 19-DOTONAC, 21-POTOMAC-N BRANCH, 22-POTOMAC-S BRANCH, 23-SOUTH BRANCH-S FORK, 24-TUG, 25-TUG FORK, 26-TWELVEPOLE CREEK; 27-TYCART, 20-TYGART-MOLOGE FORK, 22-WEST FORK, 30-YOUGHIGHEDY MAY NOT A STANKED FORK, 24-TUG, 25-TUG FORK, 26-TWELVEPOLE CREEK; 27-TYCART, 20-TYGART-MOLOGE FORK, 22-WEST FORK, 30-YOUGHIGHEDY MAY NOT A STANKED FORK, 26-TWELVEPOLE CREEK; 27-TYCART, 20-TYGART-MOLOGE FORK, 23-TYGART-MOLOGE FORK, 23-TYGAR

CHANGE OF NAMES

† GLENVILLE 1 PRIOR TO MARCH
† MORGANTOWN LOCK AND DAM
† PICKENS 1
† RAINELLE 1
† ROMECSBURG FORMERLY RAINELLE 1 PRIOR TO MARCH
FORMERLY MORGANTOWN LOCK 10 PRIOR TO AUGUST
FROMEOSUSTY CARRIED OS PICKENS MARCH THROUGH DECEMBER
FORMERLY RAINELLE 1 PRIOR TO MARCH
FORMERLY RAINELLE 1 PRIOR TO MARCH
FORMERLY ROMESBURG 1 PRIOR TO MARCH

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Eureau type pan of 4 foot diameter unless otherwise shown by foot note following Table 4.

The four digit identification numbers in the Index are assigned on a state hasis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as (2 SSW) indicate distance in miles and direction from the Post Office.

Delayed dats and corrections will be carried only in the June and December issues of Climatological Data.

- No record.

 + Also later dats (dates) or months.

 * Amount included in following measurement.

 // Gage is equipped with windshield.

 B Adjusted to full month.

 E Water equivalent of snowfall wholly or partially satimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 M 1 to 9 days' record missing; see monthly Climatological Data for detailed daily record.

 Station equipped with a recording gage only.

 T Tracs, an amount too small to measure.

 V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 4/1/52 --- 925

IN WE

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

THE LINE AND UP 'I E

MAR 3 CC2

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JANUARY 1952 Volume LX No. 1



WEST VIRGINIA - JANUARY 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The outstanding weather-caused event of January was the flood in the Ohio River during the 27th-31st. Otherwise, the month was just one of the warmer and wetter Januaries, with snowfall averaging less than half of the normal amount.

The first five days of the month were above normal in temperature with frequent light to moderate precipitation. The weather from the 6th to 12th, inclusive, averaged about normal in temperature with very light precipitation. Abnormally warm weather then set in and lasted through the 20th; about three moderate rains occurred during this period. Electrical, wind and rain storms did several thousands of dollars damage in the counties of Brooke, Marshall, McDowell, Mercer and Ohio on the 17-18th. The 21st was just about normal in temperature while the 22nd was very warm with a moderate amount of rainfall. The 23rd and 24th were cold with traces of snow at the lower elevations and larger amounts at the higher elevations. The 25th to 27th, inclusive, was much above normal in temperature accompanied by flood-producing rains. The remainder of the month was cold with slight amounts of precipitation.

From the agriculturist's viewpoint, the month was too warm with ample to, in some areas, too much rainfall. Trees and bushes remained dormant all month but grasses and winter grains showed some growth while the leaves of some spring bulbs came through the ground. Not as much farm work as usual was accomplished owing to the muddy fields and roads. The mild weather lessened slightly the amount of feed needed for livestock and diminished fuel requirements for domestic heating. There was a very little spring plowing accomplished before the end of the month.

A major flood occurred in the Ohio River during the period January 27th-31st. Light rains on the 25th fell on a watershed that was already well saturated. Runoff from this precipitation changed tendencies in the Ohio River from falling to a very slow rise during the evening of the 26th. Then thunderstorms, with heavy amounts of precipitation over the watershed in Ohio and Pennsylvania and with lesser amounts in West Virginia, occurred during the evening of the 26th and morning of the 27th. This precipitation caused extremely rapid rises in the Ohio and its tributaries in West Virginia. The Ohio River passed flood stage at Wheeling on the 27th, at Parkersburg on the 28th and at Huntington on the 29th. The crest at Parkersburg was 43.9 feet on the 29th. The waters dropped below flood stage at Wheeling on the 30th, and at Huntington on February 1st. Rainfall amounts in West Virginia, over the Monongahela and Little Kanawha watersheds, were not as heavy as those in Ohio and Pennsylvania. Tributary flooding in West Virginia was therefore very light; on the Little Kanawha, flood stages were exceeded by but a foot or two while other tributaries were about bankfull at the crest. Damage along the Ohio River was only moderate for a major flood. Preliminary estimates place the total loss in West Virginia at around \$750,000. The new flood walls at Parkersburg and Point Pleasant undoubtedly reduced flood losses substantially. Losses on the tributaries in West Virginia were very light or non-existent. - C.L.W.

	Wind o	direction		Wind m.	speed p. h.		Relati	ve hum		rages -		Numl	oer of d	ays with	prscip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 g EST	1:30 p EST	7:30 p EST	Trace	9010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON W8 AP	55W	12	9.7	42*	WNW	22	75	77	64	68	7	6	9	2	1	0	25	-	8.6
ELKINS WB AP	MM	12	6.8	60	NA	18	82	83	70	77	3	12	7	4	1	0	27	21	8.6
HUNTINGTON WE CITY	- 1	- 1	-	-	-	-	-	-	-	-	7	5	8	3	1	0	24	-	-
PARKERSSURG WB CITY	s5W†	12†	7.3	29	NW	22	-	-	***	-	6	7	5	4	1	0	23	19	8.5
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	5	4	5	4	0	0	18	-	7.1
† Airport Data																			
* This datum is obtained by visual observation since re- cording equipment is not avail- able. It is not necessarily the fastest mile occurring dur- ing the period.																			

COMPARATIVE DATA

Table 1																				
	T	emperatu	ıra	Pr	recipitatio	on		T	ampsratu	гө	Pr	recipitatio	DEI		Te	mperatu	rs	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Avorage	Highert	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	31.7 29.4 22.6 36.6 25.0	76 71 70 69	- 3 -25 - 8 -21	3.64 3.15 2.49 2.41 4.48		11 12 9 13	1916 1917 1918 1919 1920	38.8 33.2 20.7 34.1 28.7	79 77 55 69 77	-10 - 9 -27 -16 -11	4.86 4.66 4.24 3.79 4.12	6.1 8.3 21.5 6.9 3.9	13 12 14 8 11	1941 1942 1943 1944 1945	32.5 30.7 35.6 33.2 28.4	66 67 80 79 60	- 6 -23 - 9 -13 -14	2.73 2.02 3.43 2.11 3.28	5.1 5.6 13.4 5.9 12.3	12 8 14 7 15
1896 1897 1898 1899 1900	32.1 28.8 37.1 32.1 34.5	72 69 75 70 74	- 6 -18 - 5 -21 -10	1.57 1.70 5.10 4.05 2.24	1.8 4.0 5.0 7.5 1.9	15 9 12 11 10	1921 1922 1923 1924 1925	35.5 30.2 35.2 30.1 31.1	71 68 68 70 63	- 2 -15 - 1 -15 -27	2.76 2.75 4.46 4.62 3.81	4.3 10.8 4.4 1.8 15.8	9 11 14 10 13	1946 1947 1948 1949 1950	34.6 39.0 24.4 42.0 45.2	80 78 70 77 82	-18 - 6 -25 0 8	2.38 4.59 3.06 4.87 6.42	6.0 6.9 17.9 4.6	11 14 14 16
1901 1902 1903 1904 1905	33.6 30.2 31.8 27.5 26.4	69 64 79 72 70	- 4 - 1 - 7 -18 -14	2.41 3.65 3.21 2.72 3.15	7.3 9.8 8.6 10.8 22.0	10 9 11 11 13	1926 1927 1928 1929 1930	29.7 32.5 32.0 31.4 34.0	66 74 74 75 80	-23 -14 -14 -19 -13	3.71 4.08 2.18 2.92 1.86	13.3 5.9 4.0 6.1 7.0	11 14 8 12 12	1951 1952	35.3 38.5	79 81	- 6 -12	3.79 5.54	7.1	
1906 1907 1908 1909 1910	38.2 38.7 31.0 36.8 32.0	80 76 62 76 67	- 5 -15 -16 - 5 - 5	3.79 6.41 2.92 3.41 5.68	5.1 5.6 12.8 8.7 15.4	9 14 11 12 11	1931 1932 1933 1934 1935	33.7 43.4 39.8 36.7 33.3	71 82 79 71 74	-10 7 1 -15 -23	1.37 4.82 3.73 2.75 4.48	3.6 0.3 1.2 1.6 9.7	8 13 12 11 12	Period	33.1			3.66	7.9	
1911 1912 1913 1914 1915	37.3 23.5 40.7 35.8 31.7	71 66 74 83 68	- 5 -34 9 -11 - 8	5.86 2.60 6.23 3.18 4.85	7.0 13.6 5.7 15.6 10.4	14 10 13 10 13	1936 1937 1938 1939 1940	26.7 43.2 33.5 36.4 20.5	64 78 77 80 62	-31 -11 - 2 - 7 -24	4.01 8.50 2.22 3.59 1.44	16.6 0.6 4.2 11.0 14.5	16 17 11 14 12							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

			Т	Tem	peral	ure	<u></u>							γ	recip	ilalion					
Sh. W				Te .					į.		of Days	_	-	<u> </u>		Snow	Sleet. H	[ail	6	of E	ays
Station	Average Maximum	Average Minimum	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree Day	Abova 32° or	Min		Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or Mor	.50 or Mor	1.00 or More
NORTHEASTERN PANHANDLE DIV																				Ī	
BAYARD BERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	44.8 47.7 49.6 46.4 47.8	22.9 25.6 23.9 25.7 28.3	33.9 36.7 36.8 36.1 38.1	5 • 1	66 70 74 72 70	15 1 15	- 4 4 2 2	31 30 30	957 872 868 891 827	0 0	2 23	1 7 · 0 0 3 · 0 0 2 · 1 0 2 · 1 0 3 · 0	11	1.10 1.08 .60 .65 .69	26 27 5 26 28	6.0 3.7 1.0	2 2 1 4 0	10+ 5 5 4	17 11 9 10 12		1
MARTINSBURG CAA AP MOOREFIELD MOOREFIELD MCNEILL PETERSBURG WA CITY PIEDMONT	45 • 1 49 • 1 49 • 2 48 • 6 44 • 3	27.5 29.0 24.0 28.3 27.8	36.3 39.1 36.6 38.5 36.1	5 ÷ 3	71 73 72 73 68	15 15 15 15	8 9 0 10 8	31 30 30+	884 796 871 817	0 0	2 20.	0 3 0 0 1 2 0 3 0 0 4 0 0	5	•69 •60 •75 •73 •82	27 5 5 26 26	2 • 2 5 • 0 4 • 0 3 • 6 2 • 5	2 2 2	4 5 4 5+	13 14 9 13 10	2 2 3 4 5	
SPRUCE KNOB WARDENSVILLE R M FARM DIVISION	43.9	20.6 24.5	32 · 3 36 · 0 36 · 4	5•2	64 73	18 16	- 1 4	11		0	1	1 5 · 0 3 · 3 · 9	7 1.14	•80	5+ 26	• 2 2 • 8	5 0	10	13	3	0
NORTHERN DIVISION																			į		
BENSON 8ENS RUN 8RANDONVILLE BROWNSVILLE 8UCKHANNON	51.1 46.6 43.8 53.1 49.0	27.7 30.0 23.8 27.9 27.4	39.4 38.3 33.8 40.5 38.2	5.3 5.4 5.9 5.7	74 71 70 77 70		0 10 - 4 - 1 - 7	30 30 30	787 822 755 822	0 0	25 20	1 5 · 6 0 5 · 5 1 5 · 9 1 5 · 9 2 7 · 9	1 • 38 1 • 52 2 • 37	1.04 1.69	2 26 27 27	3 • 3 4 • 0 5 • 2	1 1 3	10+	19 15 12 16 20	3 4 5 6	1
CAIRO 3 S CAMAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPDRT	49.2M 45.1 47.6 49.2 46.5	28.4M 23.5 27.3M 28.2 25.3	38 • 8M 34 • 3 37 • 5M 38 • 7 35 • 9	4.4 4.9 4.6 5.9	66 72 75 70	2 2+ 1 1	7 - 5 - 5 - 3	30 31	806 945 894	0 0	23, 25	0 5 6 6 0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 • 04 0 1 • 4 7	1.35 1.16 1.10 1.00 1.40	2 18 27 2 27	1.5 6.5 2.0 .5 11.6	3 1 1 1 4	10+ 24+ 11	14 18 15 14 24	4 4 6 5	1
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	45.8 50.4 48.8 50.2 46.5	28.5 30.7 27.2 27.3 27.4	37.2 40.6 38.0 38.8 37.0	5.0 6.8 5.4	72 75 73 70 73	1 1 27 1	4 10 0 9	30 30+	855 752 830 862	0 0	19 22 24	0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	1 1.08 0 2.23	•81 •98 •95 •92	2 18 26 18	1 • 3 • 5 1 • 0 • 0 2 • 8	1 1 0 T	6+ 11 24 6+	20 18 20 14 19	6 5 5 8	0 0 0
HOPEMONT KUMBRABDW STATE FDREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPDRT	42 • 2M 44 • 3 48 • 4 45 • 7 45 • 7	24.0M 21.5 27.1 24.5 28.2	33.1M 32.9 37.8 35.1 37.0	5.9	64 65 74 73 73	1 1 1 2	→ 3 -12 ~ 5 0	30 30 30+	980 988 839	0	23	1 7 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 ·	1044	1.30 1.35 1.16 1.05	27 26 27 27 27	7.9 21.0 1.6 .5	3 7 T T	11+ 10 10+ 9+ 6+	19 21 17 14 21	7 9 3 4 4	2
MORGANTOWN 1 MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	48.6 48.3 45.7 47.7 46.5	29.8 28.7 27.2M 28.8 29.8	39.2 38.5 36.5 38.3 38.2	6 • 9 7 • 9 5 • 2	76 73 70 72 72	1 1 1 1	4 4 8 7 9	30 30 30	795 817 884 820 827	0		0 6 0 0 5 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 0 6 0	7 2.48 1 3.27 0 .82	1.23 1.22 2.38 1.28 1.17	27 27 26 26 26	T T T 2•7	T 0 T	3+ 23+ 10+	17: 15: 18: 15: 18:	5 4 3 4	1 1 1
PARKERSBURG W8 CITY PARSONS PICKEMS ROWLESBURG VALLEY CHAPEL	47.7 46.6 46.4 48.2 52.0	30.7 26.9 24.8 27.0 29.0	39.2 36.8 35.6 37.6 40.5	6 • 7 5 • 3 4 • 7	76 67 68 72 73	1 1 1 1	12 0 8 2 3	30 30 30	792 866 905 841 753	0 0	21 23 22	0 5.4 1 7.4 1 10.2 0 6.8 0 5.9	2 · 82 5 3 · 93 1 · 94	1.17 1.40 1.30 1.35	26 27 3 27 27	1 • 4 1 • 5 27 • 0 3 • 5 5 • 5	13 2 1	11+ 11 25 10+	17 20 21 19	5 10 6 3	
VIENNA BRISCDE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	48.5M 43.5 46.8 49.1 43.0	28.8M 27.5 26.1 29.8 26.7	38 • 7M 35 • 5 36 • 5 39 • 5 34 • 9	6 • 3 5 • 4	72 68 72 73 70	1 1 2 1	11 6 - 8 6 4	30	907 877 927	0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24	0 5 0 0 6 0 1 5 0 5 0 1 0 5 0 1	2 · 44 7 2 · 06	1.23 2.41 1.36 .98 2.08	27 26 26 28 28	3 · 8 4 · 9 2 · 9	T 1 1 1 1 1 1 1	6+ 24 29 11+ 10	16 21 13 21 18	5 3 4 4 4	2 1 2 0 1
WHEELING WARWOOD DAM 12 DIVISION SOUTHERN DIVISION	45.5	27+3	36 • 4 37 • 4	6 • 0	70	2	8	30		0 3	25	0 4.0		1+62	27	1.3	T	3+	14	4	1
ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	50.3 50.4 48.6 50.5 49.9	28.3 30.1 26.9 26.2 30.2	39.3 40.3 37.8 38.4 40.1	4•4 5•2	71 72 72 73 73	1 28 1 1	3 0 1	30 30 30 30+ 30+	760 836 820 766	0 4	19	0 E 3 · 3 · 3 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6	1 • 36	1.47 1.42 .97	26 22 27 22	1 · 0 5 · 2 7 · 5	3	9+	10 12 18 15	3 3	0
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	48.8 53.1 50.6 50.9 47.2M	29.3 31.5 32.5 31.5 25.5	39 • I 42 • 3 41 • 6 41 • 2 36 • 4M	3•3	74 77 75 80 71	2 1 1 1 14	7 6 12 12 3	30	694 722 884	0 2 0 4	19 20 21	0 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8	.83 1.51 1.65 .88	18+ 27 27 27	2 • 2 2 • 2 1 • 7	1 T T 8	29 6+ 6+ 11	18 15 18 17	5 6 3 4	1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM	43.3 51.6M 51.5M 50.7 48.5	26.7 31.1M 28.9M 29.0 29.7	35.0 41.4M 40.2M 39.9 39.1	5•6 6•3	66 77 80 78		1 12 8 0 9	30	922 775 797	0 2	21	0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4 1.79	1 • 40 • 95 • 83 • 85	22 10 4+ 5	8 · 8 2 · 0 1 · 5 • 8	1 2 0	11+	17 15 11 12 17	5	0
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	51.3 52.5 47.5 51.6 52.4	32.7 35.3 28.1 33.3 31.6	42.0 43.9 37.8 42.5 42.0	8+0 13+2 5+4 3+5 5+2	75 74 70 79 74		6 13	30 30 30 30 31	708 652 838	0 5	19 16 18 16 16 19	0 5 6 6 1 0 6 6 1	5 1.68 2 1.12	1.25 1.06 1.12 1.11	27 2 22 27 27	•5 •9 1•8 •5	T T 1	29+ 10+ 29 11	19 17 14 14 19	5 4 3 6	1
MADISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT & NNE	51.0 46.7 49.5 50.9 49.9	31.8 25.9 30.7 33.6 31.4	41.4 36.3 40.1 42.3 40.7	4+B 8+2	77 72 76 72 73	2 1+ 1 1	3 7 11		698 752	0 4	25 21 17	0 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 2 4 1•69	.93 1.22 1.15 1.55 1.39	27 18 18 2 2	2•7 10•0 5•0	2 4 2	30 11 11 4+	16 18 14 15 16	6 5 5 4 5	1

TABLE 2 - CONTINUED

				Tem	peratu	are									F	recip	ilation				
										N	o. of	Days					Snow.	Sleet, H	Tail	No.	of Day
Station	A vorage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days			Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD RIPLEY SHADY SPRINGS 2 ESE SPENCER	46 • 1 51 • 8 48 • 8M 51 • 4 45 • 5	26.0 31.2 22.4M 29.5 28.1M	36.1 41.5 35.6M 40.5 36.8M	3+7 6+1	70 76 77 67	1 1 1	9 5	30 30 30	891 725 755 849	0 0 0	3 6	26 21 23	1 E 7.09 5.13 5.52 0 5.43 0 5.30	1.57	1.00 .90 1.00 1.07 1.10	22 2 27 2 17	15+0	5	10	25 13 14 15 17	7 1 0 3 1 4 1 4 1
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	50.0 47.8 52.7 49.8 52.9	26.0 29.9 28.2 33.0	40.3 36.9 41.3 39.0 43.0	6 • 6 3 • 6 6 • 9 7 • 0	76 73 75 71 81	1 1 1 1+	5 3 4	30 30+ 30 30	703 729 799	0	2	23 21 20	0 6.08 0 4.18 0 6.26 0 5.06 0 5.74	1.03	1.29 1.02 1.17 1.12	27 22 27 22 27	2+0	2 4	30 22 10	20 15 13 13	0 4 1 7 1 4 3 5 1
WINFIELD LOCKS DIVISION	50.5	30.6	40.6 39.8		79	1	10	31		0	4	22	5.5		1.01	5	•3 3•3	Т	6+	14	6 1
STATE	100		38 • 5	5.4									5.5	1.38			3+5				

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3	7																														VIRG	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	8 • 0 5 4 • 4 3 7 • 4 4 7 • 8 6 5 • 4 1	T •40	. 66 . 50 . 54 . 15	. 45 . 32 . 56 . 99	•29 •71 T	•29 •17 •20 1•15 1•07	• 01 • 03 • 01		T . 10 . 01 T . 01	*01 T *02	. 24 . 66 . 37 . 33	*10 *01	• 08	**************************************		.06 .18	.10	•41 •43 •10	.47 .65 .78 .80	•02 T	•18 •25 •20		•31 •13 •04 •18 •35	.02 .29 .20 .12	.02 .01 .03	т	1.47	1.40 .71 1.91 1.31 .57	• 55 • 35 • 35 • 67 • 30	•10 •07 •10	·03	
ARNOLD ATHENS BAYARD BECKLEY V A MOSPITAL BELINGTON	6 • 86 E 3 • 38 7 • 07 5 • 03 7 • 88	. 43	.92 1.07 .05 .51	.47 .07 .55 .36	•58 •04 •25 T	• 28 • 04 • 45 • 50 • 84	T .05 T	• 02 • 05	•03 •02 T	T .87 T	.30 .62 .25 .01	T • 09		T	*01 T *05	•11 •22 •11	т	• 27 • 34 •	•50 •35 •86 1•59	· 08	.02 .36	Т	.69 1.42 .39 .36	.05 T .13 .38	.06 T	.50 T	1.25 .02 1.10 .08	.65 .50 1.05 .97 1.17	•10 •35 •39 •54 •72	E • 02 • 05 • 05 • 15	.03 .01	
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BFRKELEY SPRINGS	5 • 53 5 • 82 5 • 68 5 • 36 3 • 60	0 44	.85 .35 .90 .67	.50 .60 .33 .27	. 20 . 32 . 26	+55 +63	Т	Т	02 06	•10	.80 .12 .06	T •02		• 05 • 02	•02	.30 .05		*25 *59 *14	.72 .80 .48 .45	T	•06 •10 •19		• 12 • 37 • 25	• 32 • 74 • 05 • 29	.10 .01	T	.59 .40 .76 1.08	1.38 .60 .84 .99 1.08	. 45 . 06	T •10	.15	
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	7.04 6.96 5.69 4.92	Т	• 52 • 60 • 60	•54 •53 •58	*55 *19 T	.68 .75 .10 .08 .14	•10 •19 T	T T •03	• 08 T T	•02	.06 .20 .60 .91	• 24 • 05 T • 09	Т	•07	• 32 • 05 • 06 T	.05 .06	*03 T	.09 .10 .19 T	.92 1.10 .05 .59 .70	•13 T	•30 •14	T	.52 .03 .10 1.87 1.43	•38 T •52	*03	т		1.22 1.35 - .59 .26	010	• 20 • 06 • 05 E• 15 • 21	.03 .10 T	т
BLUESTONE OAM BRANCHLANO BRANDONVILLE BROWNSVILLE BRUSHY FORK	4.85 5.71 5.98 5.96 5.36		•58 •81 •67 1•28	.06 .37 .71 .34	.02 .34 .20	• 38 • 88 • 50 • 33 • 27	т	T • 20 T	• 01 T	•06 •01 T •02	.60 .10 .03 .21	*01 *05 *10		T T	τ	•15 •12 •07	*0? T	.54 .20	.83 .70 .83 .47		.03 .20	•10	•83 •20 •19 •34 •30	.71 .25 .03	T T 001	T	.12 .42 1.00 .55	.78 .80 .80	•32 •80 •63 •44	.05 .09 1.66 .02	.02 .08 T	
BRUSHY RUN BUCKHANNON BUSNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	2.79 7.52 6.14 6.60 5.41		•14 •79 •74 •72 1•35	•27 •47 •61 •33 •22	.60 .01 .64	•72 •16 •79 •08	• 02 • 15 • 04	T T • 03	T T	T •01	• 20 • 40 • 22 • 64 • 04	T • 05 • 05		•03	T •01	.07 .05 .09		•62 •50 •50	•18 •59 •64 •35 •20	T .05	T •62 •23 •45		.04 .28 .03 .54	.10 .06 .29	* 02 T	-01	.29	.49 1.69 1.10 1.51	.91	*11 *06 E*14 T	•01	
CANOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP CHARLESTON 1	5.47 E 7.06 5.68 5.08	.53	•35 •90 •46 •55	.63 .45 .16	•15 •98 T	•86 T •80	*01 T	*04 T	• 02 • 03	•02	• 54 • 02 • 27 • 35	• 14	•02	• 05 T T	•17	.04 .18	•02	.48 .47 .12	.74 1.15	т	*26 *47 *12 *09		•18 •13 •42 •30	*34 E*10 T	.05 E.10	.02	• 98	1.15 1.14 1.65 .88	•51 •48 •11 •68	.05 5.05 .02 .03		
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENOENIN COBURN CREEK	5 • 35 5 • 39 8 • 78 - 4 • 92		.92 .99 .47 -	. 48 . 37 1. 18	*38 *05 *22	.45 .08 1.25 1.11	т	۵04	Т	*02 T *10	T • 05 1• 00 -	•05 •07		•01 T	T T +04	.06 .05 .07	Т	ė50	.69 .22 1.08 - .50	T •02	*12 *11 *15		12 •12 •15	•39 T •24	T • 01 T	.01	•53 •90 •42 -	1.10 .99 1.34 -	.48 .28 1.10 .81 T	•04 •03 •05 -	•01 r	
CRAMBERRY GLACES CRAMFORD CRESTON OAILEY OAVISSON RUN	6 e 30 5 e 40 5 e 78 5 e 25	- •15	- .88 1.00 .43 1.02	- • 32 • 50 • 50 • 35	- •71 T •38	.09 .69 .99	- 02 T	T •04 T	T • 02	- T T • 02	- •26 •31 •02	.06 .08	-	T .02	•01	- •10 •07 •14 •03	т	-49 -47	.23 .77 .80	т	- •19 •13 •14 •15	т	.32 .16 .13 .38	- •01 •20 •16	.02 T	T T	- •54 •45 •55 •87	- 1.36 .74 .93 .94	-55 •55 •45 •26	.03 .05 .09	•03	
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	6.05 4.04 6.69 5.87 5.94	.08	.88 .03 1.15 .64 .81	. 62 . 53 . 24 . 25	.70 .85 .69	•55 •47 •01	. 05 . 20	• 03 • 01 T	T T T	05 •50 •05 •02	.04 .15 .28 .02	• 13 • 10 T	T	• 04 • 02	•03	•10 •09 •12 •08	.04	.65 .55	•73 •71 •18 •03	• 02 T	•15 •14 •12 •15		.35 .30 1.15 .33 .32	.10 .04 .06	.01 .05	T .15 .38	.73 .11 .30 .51	1.40	•65 •34 •07 •06 •07	.10 .04 .47 .08	T •02 T	
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	6.05 5.67 2.71 5.24 6.49		Ť	.78 .17 .20 .12 1.30	.38 .37 T	• 43 • 60 • 37	. 08 T . 54	•02	Т	•03 •61 •02	• 35 • 95 T	• 0 3		•06	• 07 T	•15	.05	.61	.70 1.16 .40 .70 .35	Т	.58 .05 .10 .14	• 24	.38 1.40 .92 .38	.05 T .20 .45	*08 T	•07	• 42 • 05 • 67	1.25 1.04 .50 .83	•57 •16 •02 •50 2•00	.10 .03	T ∗05	
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	5.51 5.80 6.28		.81 .88 .55 .33	. 26 . 55 . 50	•41 - •04	• 66 • 15 • 66	T • 02	•01 •02 •02		•03 •07	.04	*10 T	Т	T T •14	· 02	T •10 •06	•04 •02	•53 •45	.98 .42 .92 .56 .83	•02	•19 •15 •20		•15 •45 •20 •40	.29 .05 .35	·03	.01 .85 .02	.35 .95 .50	+69	.79	.05 .02	•04	
HAMLIN HARPERS FERRY HASTINGS HOGSFIT GALLIPOLIS OAM HOPEMONT	5.42 3.39 6.02 5.48 7.93	•	.70 .16 1.02 .75 .89	.42 .21 .40 .51	т	.83 .49 .38 .85	T •06	.03 .06	· 10	.04 .07 .04	.30 .50 T	•04 T •20	т		•10 •03 T •20	•01 •25 •05 •12	•10 •02 •02	ø B5	.78 1.07	• 0 9	•21 •01 •27 •16	• 25 T	• 15 • 05 T	T •44 •05 •33 •43	.03	T •10		1.30	• ?7 • 32 • 25 • 58 • 60	.07 .07 .10 .01	•02 T T	т
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WR CITY JAEGER	6 • 2 5 6 • 3 3 5 • 7 3 5 • 6 5 5 • 5 3	.10		• 47 • 71 • 10 • 16 • 32	• 38 • 94 • 88 T	•18 •38 •01 •12 •33	**************************************	T +03	.01 .01	•02 •01	•21 •15 •14 1•01	*02 T T T		T T	•02	•03 •09 T	•10	. 67 . 54	.36 1.04 .20 .42 .74	*01 *04 T	•25 •10 •10 •06 •11		.28 .03 .46 .39 1.10	.04 .40 T T	*01 T	•01		1.43 1.08 1.25 .81 .97	•63 •47 •09 •31 •49	.06 .02 .01 .05	T T 002	
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	5 • 54 5 • 79 5 • 45 4 • 53 2 • 80	•10	.30 1.02 .87 .47	• 92 • 35 • 39	•73 •60 •25 •48	•24 •15 •29 •16	• 05 T		T	т	.50 .05 .13 .17	• 02 T	• 02	•01 •03 T	•18	.02 .08 .10 .32		.44 .48 .25	.30 .56 .37 .23		•11 •03 •12 •18	•07	•36 •52 •31 •16 •22	.06	•01 •06 T	.39	.59	1.32 1.35 1.01 1.28		.02 .05 .13	T	•03
KAYFORO KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMHRABOW STATE FOREST	3.52 3.92 6.13 4.10 9.99		•03 •28 •36 •40 •93	• 72 • 35 • 73	•03	.25 .04 .70 .70	- 1	*04	ø 0 6			T "02			• 13	•17 •15 •17	Т	•02 •50	.48 .95		•10 •31 T •37		.44 .14 .15	.53 .32 .10	T •17			•17 •36 1•13	.69 1.23 .60 .56	• 20 • 30	.08 T	
LAKE FLOYD LAKE LYNN LEWISBURG LINOSIDE LITTLE 5KIN CREEK	5 • 50 6 • 03 4 • 52 4 • 44 6 • 95		+91 1+22	.37 .90 .09	.28 .20	*17 *31 *28 *21 *17	T * 01 T	+ 04	T +35 +04	• 03	.05 .24 .88 .24	•06		•02 •02 •02	T •01	•16 •04 •05 •04	•12	•27 •41 •77	.78 .65 .58		.18 .03 .06 .02 .33		.37 1.12 .75 .30	.06 .36	*02	•04	•21 •10 •70	.89 1.16 .81 .58 1.62	• 36	.06 .03 .18 .17	*01 T	
LOGAN LONOON LOCKS MAOISON NAN NANNINGTON 1 N NANNINGTON 2	5 · 83 5 · 92 5 · 56		•18 •24 •27 T •98	. 65 . 38	.04 .42 .20	•53 •60 •18 •17	• 02 • 01 T	.08 .05 .02 T	T T	T •03	.75 .70 .64 .74	•03 •03 •04		т	T T	*10 T T *11	•02	•40 •30 •38	•85 •72 •69 •42 •42	T T	.24 .32 .15		.69 .02 .17 1.04 .30	.38 .40 .27	•03		.04 T 1.07	1.11 .98 .93 1.61 1.16	•29 •21	.07 .04 .07	.02 .08	
MARLINTON NARTINSBURG CAA AP NATOAKA NCMECHEN DAM 13	5.96 4.26 3.63 5.48 4.95	.01	.16	.60 .49 .11 .25	•42	.37 1.30 .02 .40 .24	.10	ī	т	T T •03	.15 •35 .60	•04		Т	T . 06	•14 •16 •06		+ 34	.85 1.50 .05 1.20		•25 T •24 •24		.06 .40 1.08 .05	.38 T .40	*02 T	* 02 T	.40 •67 .11 •63	1.50	• 35 • 05 • 44	.03 T	•01	
NIDOLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD NCNEILL MORGANTOWN CAA AIRPORT	3+25 2+75 5+57	.03 .42	.08 .78	. 48 . 85 . 30	+41	.32 .60 .75	• 01	Т		• 05	• 34 • 20 • 01			•02	т	.09 .19 .05 .20		* •12 •84	•92 •78 •30 •05 •15	•01		т	.07 .14 .03 .18	• 25 • 24 • 24 T	.02 .06	.03	• •53 •62 •99		• 22	.03 .21 .05	T .05	ŀ
MORGANTOWN 1 MORGANTOWN LOCK AND DAN MOUNT CLARE MT 5TORM NAOMA 1 E	6.72 5.87 4.80 5.24 6.08		1.16 .87 1.18 .72 .13	.39 .69 .67	•16	*31 *12 *63	•06	•01	*03 T	.01	.06 .62	*01 T	1		•03	•20 •10 •25 •33	.01 .13		.48 .79 .45 .71 1.16		.03 .26 .11		•37 T •45	.07 .34	Т	Т	.88 .77 .98	1.28	•07 •45 •47 •80	•28 •01 •35	.60 T	.03
NEW CUNBERLAND DAM 9 NEW MARTINSVILLE DAK HILL OMPS PARKERSBURG CAA AP	6.11 4.80 6.28 3.81 8.02	. 46 . 83	.67 .09 .30	. 33 . 27 . 59 . 20 . 10	• 36 T	•11 •06 •51 •50	. 04 . 02	T T •16	•05 T •06	•10 •03 T	.04 .03 .71 .35	+ 23		T •01	*02 T	.29 .08 .02 .04 .28	Т	٥87	.34 .36 1.22 .35 T	.02 T	.60 .12		.58 .30 .26	.03 T .28 .34	*05 *03 T	.03	1.28 .13 .55 1.17	1.10	• 02 T • 49 • 47 • 05	• 15	T 005	
PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPP1 PICKENS	5 • 4 2 7 • 4 3 3 • 9 2 6 • 0 7 10 • 25	• 02 T	.73 .54 .88 1.30	.77 .73	.52 .81 .61 T	•19 •19 •50 •09	.02 .03 T	т	.04	.02	.05 .34 .15 .15	.03 T .83 .06	.08	.20	.05 .02	• 26 • 17 • 04 • 06 • 25	т	.71 .70 .06	•78 •65	.01 T	*13 *30 T *14 *25	т	.02 .10	T •11 T •23 •04	T .05	.05	•73 •51 •85	.42 1.40 .64 1.16 1.18	• 30 • 65 • 75	•01 •10 •07 •28	т	
PIEOMONT PIEOMONT PIEOMONT POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	4 · 82 6 · 02 5 · 64 5 · 37 5 · 48	05 001	1.55 1.39	• 19	•63 •73 •50	.79 .45	T • 28 • 02	• 05	T •05 •07	T ↑02	• 01	T • 15		• 02	·05	•08 T •07 T	Т	.27 .44 .64	.57 1.15 .29 .42 .19	т	T *17 *14		.11 .80 .59 .54	.45 .48 T	T T T •06		.82 .03 .46 .60	• 96	•57 •57 •22 •15 •47	.09 T .02 T	•05	
PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD	6 7.0 5.17 5.90 5.52		•13 •90 •15	T •55 •54 T •35	T •40	• 25 • 20 • 71 • 50 • 31	o 13	T E+10 T	.08 .06 .19	.01	.62 .78	•04 •04 T	• 01	• 02 • 04 T	.03	•15 •02 •06	т	•	•16 •70 •74 1•49 •10	•03	•15 •15 •15 •20		.28	.05 T .26 .67	.13		•55 •28 •58 •35 •46	.95	.46 .33	T •13 T T •90	•05	

See reference notes following Station Index

DAILY PRECIPITATION

Table 3—Continued									Ţ	JA	. سلد	1 1	ותי		IPI.	ΙA	110	אגע													VIRG	
rable 3—committed	T													Da	y of m	onth							-					-				
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RT FORK OF STONECOAL CR RIPLEY ROAMOKE HOCKFORD ROHRBOUGH	5 • 94 5 • 43 6 • 41 5 • 66 6 • 02	. 06 T	.84 1.07 .75 .84	∘26 ∘36 ∘55	•63 •53 •40	•15 •20 •05	.03		T +11 T	т	.28 .03 .20 .14	T 406		•03 •05	۵03	.07 .09 .10		+61 +44 +52 +52 +46	.45 .32 .40 .12	Т	.35 .21 .39 .16		. 28 . 29 . 45 . 36 . 35	T .05 7 .06	*08 T	. 44	.50 .48 .68	1.22 .92 1.20 1.02 1.00	a33 T	•11 •70 •06 •06	T •06 T	т
POWLESBURG ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	6 • 85 5 • 10 5 • 76 7 • 14 5 • 30		+59 +93 1+26 1+07 +22	a 38.	•73	.86 .41 .10 .82	.04	003 002 003	02 03	.03 .03 .02 .72	. 29	*04	т	۵02	T	014 017 021 011		.40 .05 .30 .58 1.10	.70 .93	۰03	.25 .33		1 • 00 • 34 • 70	.27 .27 .04	۰03		•66 •95 •54	. 90 . 88	*54 1 *22 *29 *94 *10	+06 T +09 +03	•05	•02
SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM SUGAPCAMP RUN	4.75 5.08 5.04 5.41 6.72		1.26 .68 .15 .38 .74	.42 .75		.02 .80 .80 .45	• 15		• 03	.02 .05 .40 .05	a 34	۰04		•02	*15 *25 *03			.42	•19 •71 •65 •69 •26		.01 .28 .18 .28 .05		.40 .03	.03 .?7		T	1.00	. 93	.42 .54	.05 .05		
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK FROMAS UNION	5+58 5+97 5+14 7+74 4+18		+30 +38 1+00 +63	.63 .32	۵08	.60 .82 .11 .78	T .07 T	02 402 407 404	•10	+05 +03 +05		*22 *05	• 15 T	٥07	*02	.13 .03		۵50	.85 .79 .13 .85	.10	.90 .05		.24 .22 .38 .05	.05 T .41	•10 •14 •04		.87	1.25 1.20 1.05 1.03	+68	*07 *06 *03 *10	•01	
UPPER DAYISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANOALIA	5.94 7.42 7.07		1.00 .92 .28	.77	Ť	#31 #94 #26	T • 03	T •50	• 02 T	•03 T		T +15	Ť	•03 •02	T +03	•13 •70 •03	+10	٥35	•38 •41 •76 •32		•17 •25 •36	٥02	.42 .04	•12 •35 •05	.07		.85 .63 .71	• 98	647 644	•10 •17 •95 •06	•07 T •04 •02	
VIENMA BRISCOE KARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	5.74 3.27 5.21 6.26 6.33		1+19 +21 +92 +49 +28	.20 .51 .72	Т	•50 •53 •50 •85 •07	T T • 04	T T	т	•04 •07 •03		*20 T *17		*10 T	*01 T *04 *02	*15 *05 *17 T		.06 .01	.87 .30 .75 .63		•10 •16 •12 •47	т	*15 T *23 *60	•25 •26 •01	•03	1	• 59 • 58	1.10	•32 •15 •74	T •04 •01	T T	т
WEELING OHIO CO CAA AP WESTOM WESTOM WEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12	5:50 6:46 6:17 5:17 4:93	Т	1.21 .46 .59	.37	•04 •12	•15 •40 •68 T	т	002 T	•03	•30 •01 •04	102	* 18 T		*10 *01	.08	.17 .30 .06 .07	.04	•22	•53 •49 •62 •63	.07	+32 +25 +20 +08 +20	т	•55 •40 T •58 •14	.36 .02	.02		•99 •38 •2•08	.70	•98 •03	•08 •02 •10 T	*07 *12	
HITE SULPHUR SPRINGS WILLIAMSON 2 WINFIELD LOCKS	5.06 5.74 6.43 5.11		•14 •95 •36		011	•45 •42 1•01	* 02	7 • 05 T	•02 T T •01	•02	.47 .84 .88 .16	004		T	T T	.03 .11 .10		1.15 .24 .05	+34 +86 +90		•18 •20 •22		1 • 17 • 75 • 63 • 05	.35 .30 .37		T	۰02	1.03 1.12 1.22	.52 .59	+19		

Table 5		1							D	7.7.1	11 1	11	LILV.	L L	-111		O I I	ن ایک													JAN		1952
Station																Day						. 1	_ 1										erage
Not received a secondary of the		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	+	19		21	22	23	24	25	26	27	28	29	30	31	Āvei
ALOER5ON	MAX	71 33	67 40	66 31	42 24	40 33	38 30	37 30	37 18	56 29	55 28	36 24	40 25	46 28	62 42	68 45	65 25	30	60° 35	48 28	54 35	51 21	47 31	42 27	22	23	63 27	66 50	60 34	41 11	28	38	50 • 3 28 • 3
ATHENS	MAX	63 56	64 57	33	53 25	45 29	38 25	29	45 18	55 42	23	37 22	48 26	55 36	57 50	60 50	68 40	62 30	57 33	45 25	54 41	61 19	28	24	31	24	63	59 49	72 31	31 10	23	43	50 • 4 30 • 1
BAYARO	MAX	66 30	59 37	45 26	36 26	35 26	28	36 20	30 14	55 28	42 23	42 16	20	45 26	59 31	63	55 31	53 26	30	21	53 34	37 17	27	48 19	21	40	63 32	62 45	48 25	28	17 - 4	35	44.8
BECKLEY V A HOSPITAL	MAX	72 50	64 50	56 29	38 29	45 28	30	28 21	45 11	52 38	20	35 19	43	53	59 49	65 52	62 22	61 22	58 29	48 20	56 38	41 20	48	49 19	32 16	45 20	61 40	60 48	54 27	29 8	25	44	48 • 6 26 • 9
8ENSON	MAX	74 47	74 40	45 32	37 23	37 32	35 28	33 27	45 17	51 35	51 28	35 11	47 25	50 24	65 44	68 52	66 23	60 33	56 341	73 19	65 39	48 16	57 33	57 25	28	51 13	66 47	66 47	48 30	30 13	24	6	51 • 1 27 • 7
BENS RUN	MAX	71 47	54 38	39 28	35 26	41 32	32 30	31 29	41 29	47 33	45 30	35 17	45 29	29	63 43	64 56	56 30	59 40	60 34	55 26	58 36	39 25	57 34	39 23	26	50 20	65 43	63 39	39 23	24 15	25 10	15	46 • 6 30 • 0
BERKELEY SPRINGS	MAX	55 33	48 38	45 30	4? 26	38 29	40 20	38 18	34 14	54 26	50 31	40 24	53 20	56 30	67 34	70 42	66 39	45 25	53 38	21	54 33	44 21	34 24	43 27	15	37 15	58 29	60 30	49 30	34 12	39 15	45	47 • 7 25 • 6
BIRCH RIVER 6 SSW	MAX	73 45	71 44	59 30	39 21	46 29	32 26	32 24	43 13	52 39	51 25	35 14	18	49 27	60 40	67 55	67 19	61 29	60 28	52 16	59 40	48 17	52 33	52 23	30 17	46 15	64 42	64	62 29	30 12	23	42	50 • 5 26 • 2
8LUEFIELO 1	MAX	72 55	67 55	61 33	42 28	42 29	31 25	29 23	48 18	56 42	51 22	40 21	45 28	55 37	58 51	65 53	62 28	56 41	58 36	57 22	45 38	46 20	48 29	49 22	39 14	46 25	51 39	66 48	56 28	31 12	29 6	45	49.9 30.2
BLUESTONE DAM	MAX	69 36	74 38	63 39	40 28	43	38 31	34 29	34 22	48 26	56 33	38 26	39 28	50 30	54 36	61	69 32	63 33	60 38	51 27	48 27	55 25	44	45 33	35 23	37 23	46 29	66	56 40	41 17	24	31	48 • 8 29 • 3
8RANOONVILLE	MAX	70 37	69	48	33	40 23	33	28 21	28 15	41	46 26	28 16	40	44	54 34	61	63	60 30	58 30	41	55 28	39 15	39 19	48	25 14	25 10	52 23	62 50	60 29	32	10	21	43.8 23.8
8ROWN5VILLE	MAX MIN	77 53	73 40	43	40	49 33	49	38 27	47 17	52 40	52 28	35 13	50 25	53 25	67 44	71 55	70 24	61	58 34	60 20	60 20	50	59 33	56 25	29 19	53 15	70 46	65 45	49	33 14	28 - 1	48	53 • 1 27 • 9
BUCKHANNON	MAX MIN	70 61	61 38	46 28	41	50 30	31	28 25	47 16	51 39	46 26	32 11	46 23	51 26	64	68 56	59 25	61	5 9 3 2	56 21	57 38	39 21	59 32	55 23	25 17	51 13	67 46	64	43 27	29 10	22 - 7	42	49.0
CABWAYLINGO ST FOREST	MAX MIN	77	68 43	47 33	49	48	35 31	34 30	47 26	56 36	50 28	37 26	52 30	60	65 55	71 46	65 26	63 36	64 29	56 21	63 36	47 25	57 32	44	36 23	56 27	70 50	69	47 32	33	29	50	53.1 31.5
CAIRO 3 5	MAX		75 37	44	35 26	43	36 31	34	43	51	43	35 19	49	48	66	68	57 24	59 37	63	52	61	45 19	57 35	56 26	29	49	67 42	67	44	31 15	21	47	49.2
CANAAN VALLEY	MAX	65 50	66	59	38	42	30	28	44	44	40	29	40	46	58	59	56	57 26	52	46 19	42 25	401	49	53	24	39	60	60	52	29	17 - 5	34	45.1
CHARLESTON WB AP	MAX	75 57	58	43	48	42	34	33	48	55	40	36 27	49	61	64	69	61	63	54	62	62	48	58	42	35	56 25	69	66	40	23	28	48	50 • 6
CHARLESTON 1	MAX	80	77	46	42	46	38	35 31	34	52	57	32	39	51	63	65	71	62	65	51	63	53	48 26	61	32	37	58	71	58	35	25 12	30	50 • 9
CLARKSBURG 1	MAX	72	72 43	44	38	47	38	33	33	47	50	34	40	47	57	66	63	56 27	63	45	59	52	43	58 29	32	29	56	67	56	35	20	24	31.5
CRANBERRY GLADES	MAX MIN	61	64	62	33	28 38 23	31 32 25	28 39 24	19 38 6	24 44 32	31	18 35	18 _. 59	64	33 71 42	56 63 46	60	55 27	55	23 56 17	48	39	23 38 21	40 18	25 18	16 37 22	28 55 30	50°	35 51 24	26 10	23	39	27 • 3
CRESTON	MAX MIN	75 55	74 42	49	40	47	36	35	34 24	49	20 51 31	21 32 15	36 16	26 49 25	61	65	68	60	61	48	61	50	40	49	30 19	31	55	69	62	58	21	29	25 • 5
ELKINS WB AIRPORT	MAX	70	58	58	41 24	41	29	27	44	50	39	31	44 25	55	36 60 54	65	58 27	60	581	48	55	47	51 33	38	23	21 44 14	28 65 42	59	43 19	19	10 21 - 3	42	28 • 2 46 • 5
FAIRMONT	MAX	72 47	47 37	38	45 26	45	31	30	42	47	41 25	33	46	51	64	67		60	49	56 27	57	41	55 36	39	25	47 21	64	52	37 19	19	24	41	25 • 3 45 • 8 28 • 5
FLAT TOP	MAX	66	60	54	42	43	24	30	41	47	32	31	39	50	53	58	59 33	54	45	44	54	37	44	31	27	42	57	56	43	17	21	40	43+3
FRANKLIN	MAX	74	67	50	38	42	36	36	39	56	47	18	57	35	67	70	63	50	55	50	55	45	40	16	32	39	65	61	57	36	29	15	26 ± 7 49 • 6
GARY	MIN	77	37 76	71	19	20 52	15	37	15 31	49	57	13	39	50	36 58	62	69	28	33 62	33 48	61	53	50	55	35	37	30 60	67				6	23.9
GASSAWAY	MIN	41	74	38	30 36	34 47	35	33	46	30 55	31 50	26 35	50	34 55	64	72	32 65	31 61	39 62	27 56	30 60	26 46 j	26 57	32 56	30	52	32 69	53	63	17		12	31 • 1 51 • 5
GLENVILLE	MIN	75		30	26 36	35 42	30	28	45	52	30 49	13	50	38 55	50 64	69	60	35 61	62	55	58	20	58	47	28	53	36 68	67		18	8 26	52	28 • 9 50 • ÷
GRAFTON	MIN	73	66	33	26 40	34 48	30	29	25 43	42		16	28		65	66	26 57	36 60	34 . 61	54	59	39		27 57	20		68		47		20	41	30 • 7 48 • 8
GRANTSVILLE	MIN	64	38 66	31	42	32 48	38	26 34	16 33	38	29 52	16	25 37	50	60	56 67	69		63		39 60	51	30 41	24 58	32	10	58	70	67	12	0	30	27 • 2 50 • 2
HAMLIN	MIN	80	40 77	33	26 41	29 45	31	29 35	25 34	29 51	30 68		17		35 63	51 66	69	63	65	23 50	60	52	20	28 58	3?	20 37	60	52 71			9	29	27 • 3
HASTINGS	MIN	43 73	43	32	27 45	31	33	29 31	25 41	50	27 39	26 34	27	33 53	50 66	58	24 56	62	60	50	32 58	36	57	26 41	21	50	33 66	52	34	17	0 22	43	29+0
HOGSETT GALLIPOLIS DAM	MIN	48 78	38 62	23	23	33	30	20 32	20	39	27	15	27	27 59	53	62	32 52	39 63	36 56	24 59	31 58	40	36 55	21 35	32	15	68	60	17		- 1 28	7	27.4
HOPEMONT	MIN	48	38	25	25	31	30	22	28	38	28	27	30 40	32	54	46 59.	28	53	54	40	38 51	36		19	20	25 39	50 61	38	21	15		17	29.7
HUNTINGTON 1	M1N MAX	39 75	36	24	21	25	35	19	13	31	50	16	19	31	65	51 69	31	30 63	63	22		14	26	42	12	7 56	34 70	45	21	2 .	- 3	4	24.0
HUNTINGTON WB CITY	MIN	64	40	33	26	32	30	30	26	46	28	39	29	39	58	58	27	36		25	61	51;	37 58	27	19	25	53	43 67	30	17	3	14	32.7
	MIN	64	40	33	30	32	35	30	50 29	45	29	28	33	41	57	61	31	49	34	30	46	26	40	27	22	30	51	44	33	17	11	20	35 • 3
JUNCTION	MAX	33	37	30	34 24	30	25	37 18		55 27	32	20	23	23	63	72 42	30	55 26	33	20	39	19	28	28	20	18	65	48	51 29	13	2	3	46 • 4 25 • 7
KEARNEYSVILLE 1 NW	MIN	54 37	43	34	39 27		- 1	19	34 18	29	32	23	26	25	35	70	38		38	24	61	24	29	28			33	61		14	8	8	47.8
KUMBRABOW STATE FOREST	MIN	65 41	60 48	57 22	34 12	38 23	25	25 17	38 6	48 33	19	36 13	20	24	56 39	62 43		50 28			52 33	14		48 15	10	38	60 33	58			20		

Table 5 - Continue	Ţable	5 - Continue
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Table 5 - Continued									J.	1 1.2.		-	-	-			26.24														JANL	, ANK	1 52
Station		,	2	3	4	5	6	7	8	9	10	11	12	13			D! Mc		18	19		21	22	23	24	25	26	27	28 ;	29	30		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
LEWISAURG	MAX	70		,		38	+	31		53			45	48		67				40				40	-			1			24	45	47.5
LOGAN	MIN	78	50	33	23	30	27	33	17	33	24	18	23	34	63	49	35	33	33		36	18	27	23		21	37	48	30	12	6	8	28 • 1
LONDON LOCKS	MIN	49	47	37	32	34	33	31	29	35	32	30 52	31	36 51	45	57	34	34	35	30	32	30	29	30	25	25	33	50	39	20	13	15	33 • 3
MAOTSON	MIN	45	50	36	30	32	33		26	30	32	28	27	33	40	55	33	33	40		28	291	27	32	31	23	30	70	38	10	12	11	31 • 6 51 • C
MANNINGTON 1 N	MIN	45	49	36	31	33	32	31	27	32	30	29	30	35	45	58	31	31	33		31	39	27	29	74	25	30	54	37	17	10	10	31 • 8
	MIN	41	66 38	28	20	32	29	28	28	38	30	14	26	25	42	49	25	32	3 3	20	39	16	30	26	18	12	66	41	27	12	- 5	4	27 • 1
MARTINSBURG CAA AP	MAX		48 37	32	38 29	39 31	28	38	3 2 18	48 29	29	42 25	53 25	46 26	66 34	71	55 30	30	38		56 36	38	37	27		36 17	63 33	46	24	14	9	8	45 • 1 27 • 5
MIDOLEBOURNE 2 ESE	MAX	71 46	73 40	30	38 23	45 22	35	33 26	31 22	41 25	48	31 14	15	26	58 34	57	65 23	56 2 1	32	45	59 25	18	18	52 25	27 15	11	51 27	65 47	56 27	32 11	19	0	45 • 7 24 • 5
MOOREF1ELD	MAX	63 37	57 41	45 37	38 26	42 30	35 23	38	35 18	56 29	43	45 24	53	42 25	68 35	73 45	63 37	56 30	56 36		57 44	45 24)	41 32	47 28	32 21	42 18	70 31	67 49	52 36	36 15	29 10	50	49 • 1 29 • 0
MOOREFIELD MCNEILL	MAX	70 36	59 40	45 34	42 20	40 28	36 18	37 16	32 10	55 20	42 31	43 17	53 20	48 19	68 34	72 41	67 24	56 33	55 36		56 38	45 16	42 26	45 27	32 15	36 13	69 28	64 39	51 33	35 12	35 0	49	49 • 2 24 • 0
MORGANTOWN CAA AIRPORT	MAX	73 46	45 37	37 26	47	45 30	30 27	29 22	42 20	48 39	39 25	32 20	47 31	53 31	54 49	65 46 i	51 35	59 41	56 33	56 26	58 29	39 19	56 35	39 20	25 16	50 21	65 45	52 36	36 18	18 9	20 3	40 15	45 • 7 28 • 2
MORGANTOWN 1	MAX MIN	76 46	62 38	40 32	35 26	46 33	34 30	36 27	43 23	50 39	47 30	38 20	49 30	52 30	65 50	68 53	60 32	58 36	55 35		56 40	20	60 30	53 24	27	49 19	63 45	62 40	40 26	26 11	22	42 12	48 • 6 29 • 8
MORGANTOWN LOCK AND DAM	MAX MIN	73 43	62 38	40	38 24	48 32	34 30	34 28	43 21	50 35	45 31	35 19	49	50 29	65 43	67	53 29	60 34	61		59 39	40	58 31	46 25	27	49 19	66 44	60 42	42 27	27 12	22	41	48 ± 3 28 ± 7
NEW CUMBERLAND DAM 9	MAX	70	65 36	43	35 22	35 21	41 26	35 24	50 32	50	40	35 13	45	48 22	59 42	64 51	55 31	58 30	58		55 36	36	52 32	41 25	26	43 21	60 40	52 36	37 23	25 _.	22	40	45 • 7 27 • 2
NEW MARTINSVILLE	MAX MIN	72 45	64 37	40	35	43	36 30	33 28	42 22	50	45	35 16	47		65 42	66 56	58 2 9	57 38	61		59 38	39	56 30	42	27	49 15	65	63	40 25	2 8	25 7	43	47 • 7 28 • R
OAK HILL	MAX	72	72 48	61	35 28	42	33	29	30 14	46	53	27 18	35	46	58	60	68 28	62 28	59	45	57 24	49	43	47 24		34	54	63		37	21	25	46 • 7
PARKERSBURG CAA AP		72	47	39	43	40	35	32	42	50	36	34	46	56	64	64	55 28	61	52			39	54		27	52	64	52	36 19	20	25	46	46 + 5
PARKERSBURG WB CITY	MAX	76	47	39	27	41	35	34	28	51	37	17 36	48			661	52	61	53	60	60	40	55	39	30	53	67	52	38	13	27	16	29 • A 47 • 7
PARSONS	MIN	67	37 63	52	39	40	31	32	28 35	37 47		21	32		57 61	65	53	56	57	51	30 53	41	39 53	53	23	41	46 65	38 65	18	24			30 • 7 46 • 6
PETERSBURG W8 CITY	MAX	39 69	61	28	20 36	30	33	25 37	16	34 56	27	21	52	28	69	73	57	31 55	58	24 46	38 59	21	33 48	22	32	13	70	62	24 48	10	0	5	48 • 5
PICKENS	MIN	37 68	40 59	53	38	28 45	22	23	17	30	29	20 38	28	30 50	46 59	50 62	30 60	30 55	55		53	25	32 54	35	21	20	38 60	60	51	14	10		28+3
PIEOMONT	MIN	57	45 52	23	20	21	36	17	10	36	21 51	16	20	32	60	67	26 68	33 58	61	21	31 40	19	31	17	31	7 27	41	67	50	39	- 8 21	25	24 • 8
PINEVILLE	MIN	36 67	43 76	33	28	29	25	33	18	23	33	24	24	30	38	46	39 68	33 63	37	28	30 60	23	23	30 50	19	18	24	38	37 58	12	8	10	27 • 8
POINT PLEASANT	MIN	40	48	38	29		31	29	24	30	30	26	30	32	48	48	33	35	35	26	30	23	25	30	23	22	32	49	40	17	7	10	30 • 7
	MIN	72 61	40	33	28	34	32	31	29	36	30	28	31	56 34	55	58	30	44	34	28	43	23	38	28	21	25	45	43	32	18	11	20	33 • 6
POINT PLEASANT 6 NNE	MAX	73 61	68 38	32	36 25	40 33	35	34	42 28	33	29	39 24	29	57 31	64 54	66 58	61 25	61	62 31	55	59 42	19	37	42 25	18	52	67 43	67	30	30 16	7	13	49 • 9 31 • 4
RAINELLE	MAX	70 34	60 49	55 28	35 24	46 28	29	25	37 13				19	28	57 36	65 45	65 35	53 31	55 31	22	37	19	48 28	21	32 14	19	60 38	48	53 27	10	26	3	46 • 1 26 • 0
RAVENSWOOD DAM 22	MIN		67 37	32	41 25			38 30		51 33				57 30					33	23	60 42			25			67 43						51 • 8 31 • 2
SICHAUUD	MAX			63 25		40 21		30 11		37 20		49 15	50 18	59 29	63 45	65 46	55 27	57 21	49 26	51 23	48 21		47 18	4¢ 17		10	62 29	60	54 30	38 10			48 • 8 22 • 4
RIPLEY	MAX	77 44	67 37			45 32					49 27	38 21	50 24	57 38	65 49	69 57	66 24	61 37	57 29	54 22	52 41	46 19	55 31	53 25			69 42			30 15		2.70	51 • 4 29 • 5
tOWLESBURG	MAX MIN		64 41			41 32	33 29	30 23	38 19	50 32	47 25	35 14	47	49 28	64 37	68 45	59 31	57 34	60 32	43 24	58 40	46 21	56 34	54 24	25 14	43 14	67 34	67 47	47 28	28 12			48 • 2 27 • 0
SHAOY SPRINGS 2 ESE	MAX MIN		61		34 22	41 28	29	27 22				32 19								41										28	23	42	45 • 5 28 • 1
PENCER	MAX MIN	76 64	64 39	42 32	40 24		35 29	32 29	43 24	51 40		35 18	48		64 51	68	60	60 42	63	55 22	60 42	42	55 31		30 18		69 46		42 29	30 16			50 • 0 30 • 5
PRUCE KNOB	MAX MIN		56 32		43	38 19	36 15	41	39 21	32 17	37	36	44	47	56	61	59	56	64	58	47	45	40	33	36	32 16	48 25	54	45	34			43.9
NION		71		69	41	39	36	31	33	46	55		37	48	56	59	66	63	56	48	52	53	46	43	35	35	54	65	56	39		26	47.8
ALLEY CHAPEL	MAX	73	72	44	38	48	35	35	47	51	51	35	49	53	67	69	67	60	62	51 21	58	46	60	57	41	54	70	68	46	33	27	45	52 • 0
IENNA BRISCOE	MAX	72	71	41	37	43	35	35	33		49	32	26	47	58	65	63	59	60	46	60	84	44	53	29	32	55	72		38		25	29.0
ARDENSVILLE R M FARM	MIN	49	55	49	43		39		38	32		35		52	60	67		58	55	50	58				35	32	52	68	57	43	24	22	28 • 8
EBSTER SPRINGS	MIN		70	58	43	49	32	20	47	50	50	39	48	45	63	71	66	60	63	55	59	52+	58	58	40	52	68	66	54	33			24.5
EIRTON	MIN	55			25	32	29	26 32	20	42	24	21	21	30	43	55	28	35	34	25	40	23	32	25	20	20	46	50	30	15	3	3	29.9
ELLSBURG 3 NE	MIN	54	32	25	24	30	28	26	25	33	28	15	28	28	42	52	32	37	31	27	32	20	28	21	16	14	39	35	20	8	6	16	27.5
	MIN	40	35	25	20	20	30	28	26	35	30	14	26	22	45	53	33	37	33	22	35	21	29	24	18	9	35	37	22	- 8	3	9	26 • 1

DAILY	TEMPER	ATURES

Table Tallsued									D.	AI	LY	TH	EM	PE	IR/	T	UR	ES															3INIA 1952
																	OI M																rage
Station		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PESTON	MAX	72 48	73 46	48 38	42	49	42 30	33 28	33	49	5 5 3 5	36 24	35 24	49 26	60 30	65 56	69 33	58	60 40		59 42	58	44 28	58 28	36	29	56 24	66 52	5 5 36	40 18	20	25	49+1 29+8
M. EEL'NG OHID CO CAA 4P	MAX	70 41	41	34 26	41 23	3 <i>8</i> 30	31	32 25	39 23	49 32	3 2 2 5	31 10	41	50 32	61 50	6?	47	60 38	52 31	94 26	56 28	32 20	53 32	35 18	24	46	63 41	32 31	32 16	16 8		40	43 • 0 26 • 7
WHEELING WARNOOD DAM 12	XAM HIM	68	70 35	30	37 25	44 28	31	3 4 2 9	3 4 26	4.4 25	51 30	33 18	37 19	45 32	54 32	63 52	63 33	51 31	62 35	45 27	59 28	43. 20.	40	55 26	33 19		53 30	65 42	30	33 11	20 8		45 • 5 27 • 3
WHITE SULPHUR SPRINGS	MIN	71 34	68 45	62 35	54 24	39 32	33	35 21	49	55 34	5 2 26	37 21	47 25	48 29	61 42	67 46	65 28	55 29	55 35	45 23	51 37	47 191	50 29	37 26	35	43 22.	64 38	66 50	55 33		27		49 • 8 28 • 2
WILLIAMSON	MAX	81	81 55	57 35	41	51 34	50 33	34 31	34 28	47 33	50 28	33 29	40 30	55 35	54 44	65 55	74 33	61 35	66 33	53 28	62 31	56 281	48	59 29	34 22	44 24	62 42	71 54	60 38	40 20	24 16	44 18	52 • 9 33 • 0
WINFIELD LOCKS	MAK	79	74	35	42	6 30	40	39 30	34 29	51	53 30	32 29	39 29	51 34	62 40	65 51	58 31	51 30	62 35	49 28	60 30	52	48 24	58 29		34 22	56 32			60 19		29	50 · 5 30 · 6

																Day	of m	nonth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
BAYARD	SNOWFALL SN ON GNO			T	T	T	T	Т			2.5	T 1	Т											1.0	1.0	T			T	1.0	.5	1
BECKLEY VA HOSPITAL	SNOWFALL SN ON GNO						1.3			2.5	5 3	1																		1.4		
BLUEFIELO 1	SNOWFALL SN ON GNO					1	1.0	T	T		2.5	T											2.5	T	T	Т				1.5	T	1
BRANDONV ILI.E	SNOWFALL SN ON GNO	_	_	. B	-	_	T	T	-	_	T	2.0	-	_	_	_	_	_	_	_	_	_		-	. 2			-		1.0		
BUCKHANNON	SNOWFALL SN ON GNO			. 2		Т	.1 T	T	т	ļ	1.6	T	т	Т				i						.2 T	. 4 T				.2 T	2.5	T 2	Т
CANAAN VALLEY	SNOWFALL SN ON GNO				T	T	T	Т			3.0		3	3										1.0	-	2			T	.5		2
CHARLESTON WB AIRPORT	SNOWFALL SN ON GNO			Т	т	Т	T	т	T		.6 T													T	.6				.4	.6 T	T	
CLARKSBURG 1	SNOWFALL SN ON GND											.5 T	т						т						.5	T				1.0	T	T
CRESTON	SNOWFALL SN ON GNO							т				.5	Т												T	T	1				T	T
ELKINS WE AIRPORT	SNOWFALL SN ON GNO			. 5	.2	Т	1.2	.1	.1		3.9		т						T					Т	1.6 T	.5	T		.3 T	3.2		T
FAIRMONT	SNOWFALL SN ON GNO			т	T	Т	T	T	Т		T T							Т						. 3 T		Т			T	.7 T	Т	
FLAT TOP	SNOWFALL SN ON GNO				Т		1.6	2	T	1.5		2	Т									T T	3.0		T				T	.6	T	Т
GLENVILLF	SNOWFALL SN ON GNO					T		T				.5	т											ľ	T	T						
GRAFTON	SNOWFALL SN ON GND						T					T													1.0	•				Т		
RUNTINGTON WB CITY	SNOWFALL SN ON GND					Т	Т	Т	Т		. 2 T													т	T				T	.5 T	.2 T	
KEARNEYSVILLE 1 NW	SNOWFALL SN ON GNO										1												т									
KUMBRABOW STATE FOREST	SNOWFALL SN ON GNO			1.0	1.0		1.0	1	Т		8.0	6	4	2									т	1.0	6.0	2			T	3.0	T 3	1
LOGAN	SNOWFALL SN ON GNO							. В Т	T	Т	T	.3 T												-						.7	T	
MARTINSBURG CAA AP	SNOWFALL SN ON GNO				2.2	1	1	1	T		T												T	T	т				Т	т		
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GNO			Т	T	т	T	T			Т	Т										Т		T	T				T T	. 4 T	Т	
NEW CUMBERLANO OAM 9	SNOWFALL SN ON GNO	Ш									T										1			1	•						Т	
NEW MARTINSVILLE	SNOWFALL SN ON GND				T		Т	т																T	т				T	Т	т	
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GNO				т	Т	. 2	Т	.5		.4 T									Т			т	T	T	Т			.1 T	1.5	Т	
PARKERSBURG WB CITY	SNOWFALL SN ON GND				т		. 2	Т	.4		.5	т						Т		. 1				T	T	.1 T			T	. 1 T	т	
PARSONS	SNOWFALL SN ON GNO										1.5								Т					т	•	1			T	Т	Т	
PETERSBURG WB CITY	SNOWFALL SN ON GNO				3.4	1	. 2 T				Т	т										-		Т					Т	Т		
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SUTTON 3 SE	SNOWFALL SN ON GND										1		1								1				1	2				1	1	1
WAROENSVILLE R M FARM	SNOWFALL SN ON GNO					. 1	.1	Т										1														
WESTON	SNOWFALL SN ON GNO							. 2		T		1.B	т												.3	. 4				1.0		4
WHEELING-OHIO CO CAA AP	SNOWFALL SN ON GNO			.5 T	Т	т	Т	T	T	T	.7	T T	T					т		.5	т	Т	Т	Т	T .B	T . 2			.2	T T	1	1
WHITE SULPHUR SPRINGS	SNOWFALL			1	T		T		T		T	Т	Т							Т			2.0	Т	Т				Т	T	Т	
WILLIAMSON	SNOWFALL							Т	T			1.5											-							1.5		
	SN ON GNO							Т	Т			1																		1	1	Т

STATION INDEX

WEST VIRGINIA Obset-Observation Temp. Refer Refer Drainage 1 det Dramage Latitude time Stetion County Observer Station County Observer to Index ! tables 7 04 80 18 1060 PP 33 7 43 80 39 550 65 5P 39 47 60 12 855 5P 38 55 79 44 80 A 38 76 79 49 2734 8A ESLE BOND
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6P 6P LOCKMASTER
6P 6P 0R. Z. W ANKROM
7A 7A MILES H. MARTIN
7A JULIA M. HOVERMALE 191 MACRS F QAM 120- FENDLETON 122 UPSHUR 1282 8F1X1ON 1319 No. 14E 27 38 .0 79 15 2 39 30 80 16 13 38 52 80 40 25 37 59 82 21 10 39 3 81 10 PAR ERSBURG C44 A RPDR PARKLPEBURG NO C17 PARSONS PETERSBURG WB C1 PHILIPPI 6849 W000 6859 W000 6867 TUCKER 6954 GRANT 6982 BAPBOUR 80 16 030 4 19 26 3 50 6P 6 70 17 80 74 450 11 36 21 81 78 615 34 8A A LIFE F. COMPTON 6P 6P 793 3. THOMPSON 3A MAS, LARA F.HOLCEN MID MIO U.S. WEATHER SUREAJ 3A 9A W. W. WATER SVC CO PICKENS
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700 8A LAWRENCE T. FINK
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REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in ${}^{\circ}F$., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

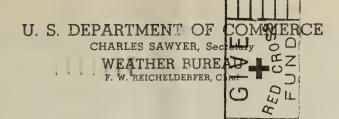
Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p.m. E S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
 - B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Freasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tenn. --- 3/14/52 --- 825





CLIMATOLOGICAL DATA

WEST VIRGINIA

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WEST VIRGINIA - FEBRUARY 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The most notable weather event of the month was the damaging windstorm during the evening and night of the 8-9th in northern sections. The warm trend in temperature established during December and January continued through February, all three winter months averaging above normal in temperature. The average temperature of 37.8° for February was 4.2° above normal. No below-zero days were reported. The Ohio River, which had been in flood during late January, gradually subsided during the month reaching pool stages at the close.

The first 13 days were above normal in temperature. Rains were frequent and of moderate amounts during the first 5 days. Precipitation gradually ceased, tapering off with snow flurries on the 6th and 7th. The period 8-10th, inclusive, was mostly dry although a little precipitation occurred in some places during a severe wind storm the night of the 8-9th. High winds caused damage of \$10,000 or more to windows, roofs and sheds, television antennas, power lines, and to several light airplanes tied down in the open. One man was killed and two were injured by this wind storm. On the 11th, light to moderate showers occurred. The 12th and 13th were dry in most places. Temperature averaged about normal from the 14th to 19th, from the 21st to 27th and on the 29th; the 20th and 28th were warm. Scattered showers occurred at most stations at various times from the 14th to 22nd. Thereafter, the weather was dry in most localities until the end of the month; some stations reported light to moderate precipitation on the 29th.

On the farm, and with outside construction work, the weather was such as to give about normal operating conditions for February. The average snowfall, 1.2 inches, was 7.0 inches less than the normal. There was no sustained snow cover except or the higher mountains. The 15th and 26th were the coldest days with temperatures dropping to 10 to 15 degrees above zero in the north and to around 20 degrees above in the south. However, probably because the hard freezes came after several days of dry weather, there was little damage to alfalfa, rye, wheat or winter oats. Owing to heavy rains in January and moderate rains early in February, the month of February closed with ample subsoil moisture available. — C.L.W.

	Wind	direction			speed p. h.		Relat	ive hum per	idity ave	orages -		Num	bernfd	ays with	precip	itatinn			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010	.10- 49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	WNW	13	8.7	40*	WNW	11	69	74	54	58	5	3	5	1	0	0	14	-	7.6
ELKINS WB AP	NW	18	5.9	54	W	8	80	83	61	65	10	7	4	0	0	0	21	39	8.0
HUNTINGTON WB CITY	-	-	-	-	-	-)	-	-	-	-	3	6	3	1	0	0	13	-	_
PARKERSSURG WB CITY	NET	12†	6.3	36	W	8	-	-	-	-	3	5	6	1	0	0	15	31	7.5
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	7	0	4	1	0	0	12	-	6.9
†Airport Data *This datum is obtained by visual observation eince recording equipment is not available. It is nnt necessarily the fastest mile occurring during the period.																			

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COMPARATIVE DATA

Table 1								CC1/1	.1 2 2 1 1	7711	• 11 12	22122								
	Т	em perati	ire	P	recipitati	nn		T	emperatu:	re į	P	recipitatio	n		T	emperatu	re	P	recipitation	ac
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Aear	Average	Highest	Lowest	Average	Average	No. of days Ol or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	38.1 37.1 35.0 33.4 22.8	72 71 74 79	-12 - 6 - 5 -17	5.39 2.30 4.81 3.99 1.27		9 12 10 7	1912 1913 1914 1915 1916	27.3 32.6 28.4 38.4 31.4	70 80 70 72 72	-17 - 4 -22 - 2 -12	2.45 2.27 3.64 3.07 4.30	6.4 4.7 19.7 3.6 13.2	7 7 10 10 11	1933 1934 1935 1936 1937	34.5 24.0 34.9 28.4 34.6	77 65 70 80 80	-12 -26 - 9 -25 - 3	3.13 1.86 2.33 2.61 3.33	5.8 17.6 5.3 10.8 9.1	11 9 10 9 12
1896 1897 1898 1899 1900	33.4 36.8 32.7 26.1 30.7	62 70 74 69 83	- 5 3 -13 -35 -11	3.31 5.95 1.81 4.32 3.94	19.0	17 11 9 14 12	1917 1918 1919 1920 1921	31.0 35.4 35.2 31.3 37.4	80 81 72 69 79	-14 -19 - 2 - 4 -10	3.29 3.12 1.85 2.71 2.61	10.1 3.8 3.5 9.3 10.8	9 9 9 12 9	1938 1939 1940 1941 1942	40.9 39.0 33.5 29.2 29.3	76 80 73 66 66	- 2 6 -11 -14	3.01 5.72 3.84 0.96 2.22	2.9 3.9 12.5 9.3 6.9	12 13 14 8 10
1901 1902 1903 1904 1905	27.1 26.7 35.3 29.3 25.6	62 68 74 80 56	- 6 -14 -19 -13 -22	0,86 3.20 5,99 2.37 2.34	4.1 8.1 9.0 8.1 8.1	7 10 11 10 11	1922 1923 1924 1925 1926	38.2 30.4 31.6 39.8 34.9	77 70 74 80 72	-14 -20 -16 - 5 - 3	2.89 3.68 3.21 2.49 4.01	6.3 7.8 12.2 2.0 18.1	11 12 11 8 13	1943 1944 1945 1946 1947	34.6 37.3 35.5 35.9 25.5	76 79 80 75 67	-13 -13 -13 - 4 - 9	1.89 3.77 4.36 3.23 1.64	5.7 3.8 6.0 7.7 21.9	11 12 12 11 11
1906 1907 1908 1909 1910	32.4 31.1 30.9 40.4 31.5	79 76 72 80 72	-11 -15 -10 - 5 -11	1.60 2.55 3.72 4.16 3.18	8.1 5.6 15.8 3.4 13.5	7 14 12 13 8	1927 1928 1929 1930 1931	40.9 34.6 30.0 39.8 35.8	79 72 70 81 68	6 - 3 -15 -21 5	4.49 2.50 2.98 2.62 2.57	11.0 6.4 14.6 3.9 1.6	15 11 9 10 9	1948 1949 1950 1951 1952	35.8 41.3 36.9 36.0 37.8	79 79 79 78 69	-14 - 2 - 2 -14 4	3.61 3.22 3.50 3.42 1.85	15.7 2.1 4.2 4.0 1.2	12 12
1911	38,7	76	- 6	2,03	4.8	7	1932	41.6	86	7	3,22	0.2	9	Period	33.6			3.11	8.4	

Data for the period beginning with January 1949 tn date have been weighted on an areal basis and are not comparable with unweighted values published in this table for warlier years.

				Tem	perat	ure									p	recip	itation					
				_						N	o. of D	ys					Snow.	Sleet, H	ail	<u> </u>	of Day	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above		Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.91 or More	.50 or More	or More
NORTHEASTERN PANHANDLE DIV											-											Ī
BAYARD BERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	44.2 46.8 49.5 47.7 48.7	22.1 25.4 23.4 24.4 27.3	33.2 36.1 36.5 36.1 38.0	3.6 4.1	55 62 60 64 64	4 1 1 8 1	5 7 9 6 12	26 15	916 831 821 834 777	00000	0 2 0 2 0 2 0 2 0 2	3 0 6 0 7 0	1.48 1.60 1.62 1.23 1.82	- 2.02	• 28 • 69 • 60 • 53 • 8,0	4 4 4+ 16 4	5.0 T .0 .0	2 0 0 0	11	10 6 6 4 4	0 0 1 0 2 0 1 0 2 0	
MARTINSBURG CAA AP MOOREFIELD MCNEILL PETERSBURG WB CITY PIEDMONT	47.0 49.7 49.8 48.0 45.0	27.2 28.0 22.0 28.8 27.2	37.1 38.9 35.9 38.4 36.1	5.7	62 63 63 63 60	1 1+ 1+ 1+ 9	13 18 5 15 14	27 15 26	803 751 837 766	0 0 0 0 0	0 2 0 2 0 2 0 2 1 2	0 7 0 0 0	1.75 1.20 1.21 1.61 1.54	70	.99 .60 .50 .55	3 17 4 16 4	T •0 •0 T	0 0 0 0 T	7+	3 4 5 4	2 0 2 0 1 0 1 0 1 0	
SPRUCE KNO8 WAROENSVILLE R:M FARM DIVISION	38.5M 47.1	20.5M 23.1	29.5M 35.1 35.9	1+3	69	9	9	15		0	0 2		2.14 1.77 1.58	•06	•92 1•11	4	• 0 • 4	0	13+	3	1 0 2 1	
NORTHERN DIVISION																						
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	51.9 46.2 41.9 52.9 48.9	24.9 29.6 24.5 25.5 25.5	38.4 37.9 33.2 39.2 37.2	1.6 4.1	62 61 57 64 62	28 28 5 1+ 28	18 8 10	26	766 779 742 797	0 0 0 0	0 2 0 2 1 2 0 2 0 2	0 0 5 0 5 0	1.64 1.94	- 1.62 50 - 1.88 - 1.13 - 2.19	•42 •78 •82 •35 •51	15 4 18 16 16	•3 •0 T T 3•6	T 0 0 0 3	17	13 9 4 11 12	0 0 2 0 1 0 0 0 1 0	
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	50.7 44.9 46.2 47.9 46.0	26.0 22.7 26.1 23.1 24.6	38.4 33.8 36.2 35.5 35.3	4.2 1.6 .8 4.3	63 56 61 63 57	8 2+ 29 29 20+	13 4 15 11	26 26+ 12	764 896 854	0 0 0 0	0 2 1 2 0 2 0 2 1 2	7 0 5 0 6 0	1.44	60 - 1.60 - 1.28 - 2.16	•76 •32 •65 •67 •17	4 4 17 4 16	0 6.0 8 T 4.1	0 1 0 1	18	9 9 9 6 11	2 0 0 0 1 0 2 0 0 0	
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	46.3 50.9 48.3 47.7 46.4	28.2 28.4 25.6 24.9 27.1	37.3 39.7 37.0 36.3 36.8	4.2 5.1 4.4	60 62 60 62 62	4+ 1+ 4+ 21 28	17 15 11 10 13	26 26	796 727 807 812	0	1 2 0 2 1 2 1 2 1 2	5 0 6 0 5 0	2.43	- 1.54 - 1.61	•59 •64 •40 •65 •77	16 17 16 17 4	T T T	T T T	17+ 8+ 18	10 11 7 8 12	1 0 2 0 0 0 3 0 2 0	
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	42.2 43.7 49.0 45.1	22.8 21.6 25.7 24.1 27.4	32.5 32.7 37.4 36.3	4.6	55 53 61 59	4 20+ 28 4+	6 5 10 10	8 26 26+	935 928 796 824	0 0 0	2 2 2 2 0 2 2 1 2	8 0 5 0 9 0	2 • 17 2 • 17 2 • 30	73	• 24 • 72 • 65 • 66 • 51	18 11 4 17 16	2.0 10.0 T T	2 5 T T	18 11 17 14 7+	14 11 12 10 9	0 0 1 0 2 0 2 0 1 0	
MORGANTOWN 1 †MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	49.2 48.3M 46.0M 48.9 46.3	28.2 26.9 27.0 27.9 28.8	38.7 37.6M 36.5M 38.4 37.6	5•9 7•4 4•9	59 60 61 61 62	8+ 20 28 28 8	15 10 9 16 18	17 15 26	754 783 818 767 789	0 0 0 0	1 2 0 2 1 2 0 2 0 2	6 0 4 0 4 0	2.76	63 99 .32 16	•60 •59 1•02 •92 •81	16 5 4 4 3	•8 T •0 T 2•0	T T 0 0	7 18	12 9 12 9 10	2 0 2 0 1 1 2 0 2 0	
PARKERSBURG WB CITY PARSONS PICKENS ROWLESBURG VALLEY CHAPEL	46.6 45.7 46.7 49.2 54.6	30.1 26.2 24.1 25.2 26.8	38.4 36.0 35.4 37.2 40.7	4.2 4.3 3.5	63 56 58 61 63	8+ 4+ 10 4 1+	21 13 10 10	18 26	766 833 851 797 725	0 0 0 0	0 2 1 2 0 2 1 2 0 2	4 0 5 0 4 0	1.82 1.32	- 2.36 - 3.27 - 2.33	.80 .26 .30 .43	3 16 4+ 17 16	*6 T 16*0 *8 T	T 0 4 1 T	18 7+ 18 5+	8	1 0 0 0 0 0 0 0 1 0	
VIENNA BRISCOE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	45.0 45.1 47.3 48.1 42.2	28.1 26.2 26.3 27.8 26.3	36.6 35.7 36.8 38.0 34.3	6 • 8 4 • 1	61 56 58 61 57	9+ 8+ 8+ 5+	15	15 15	842 812 885	0 0 0 0	0 2 0 2 0 2 0 2 3 2	5 0	2.61 2.50 2.81 2.44 2.47	•62 - 1•16	.85 .95 1.02 .70 1.06	4 4 4 17 3	T T •0 3•2 •2	0 T 0 3 T	6+ 1 5+	13 11 10 12 11	1 0 2 1 1 0 1 1	
WHEELING WARWOOD DAM 12 DIVISION	44.4	26.2	35.3 36.7	3+2	59	9	16	15+		0	0 2	4 0	2.64 2.09	•35	1.13	4	•6 1•5	Ť	18+	12	1 1	
SOUTHERN DIVISION	50.0					-		2.5												8	0	
ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	53.0 50.1 49.3 51.5M 49.9	28.3 28.3 25.2 22.5 28.2	40.7 39.2 37.3 37.0M 39.1	2•6	61 60 60	29 29 1+ 2+ 14+	20 14 9	26 22+ 27 26 22	740 799 809 744	0 0 0	0 1 0 2 0 2 0 2 1 2 1 2 1	1 0 5 0 8 0	.95 1•94 •43 2•61	- 1.01 32	.20 •53 •15 •59	18 [†] 14 16 3	2.0	Ť 1	6	13 9 6 9	0 0 0 0 0 2 0	
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES	50.4 52.6 50.0 50.0 43.8	28.9 28.0 31.4 28.8	39.7 40.3 40.7 39.4	• 2	63 64	3 28 1 2+ 29	20	1 22+ 26 1+	709 695	0 0 0 0	0 2 0 2 0 1 0 2 2	0 0	1.83 2.15 2.12 1.32	- 1.99	•59 •63 •50 •42	14 3 16 17	.5 .9 1.0 12.9	0 1 1 2	17 18 7+	7 9 9 7	2 0 2 0 1 0 0 0	
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM	44.5 52.1M 53.1 49.6M 48.4	26.2 28.4M 27.2 25.5M 27.4	35.4 40.3M 40.2 37.6M 37.9	4 • 8 2 • 4	56 64 64 65 63	2+ 2 1+ 29 28	13 15 15	22 1 26 18+ 26+	716 776	0 0 0	2 2 0 0 0 2 0 2 0 2 0 2 1	7 0	1.83 1.70 1.79	46 - 1.31 - 1.11	.53 .70 .56 .59	29 14 16 3 4	2•3 1•5 •0	2 2 0 0	6 23	10 8 8 6 9	1 0 1 0 1 0 2 0 2 0	
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	51.5 52.8 49.2M 52.1 50.7	29.3 32.4 28.4 30.0 28.2	40.4 42.6 38.8M 41.1 39.5	5.7 10.8 5.5 1.6 2.1	66 65 60 66 64	1+ 1+ 1 11+ 2+		1	707 644 745	0 0 0 0	0 2 0 1 0 2 0 2 0 2	5 0 1 0 0 0	1.62 1.66 1.77	- 1.25 - 2.34 - 1.13 - 1.73 - 1.75	•67 •57 •54 •56 •32	3 3 16 14 5	1.5 1.0 T	1 7 0 7 0	17 17 18	9 10 7 8 13	1 0 1 0 1 0 1 0 0 0	
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	51.1 47.1 51.3M 50.3 50.2	28.3 24.9 27.2 30.9 28.3	39.7 36.0 39.3M 40.6 39.3	3•1 7•2	65 61 63 62 63	29 2 11 9 8			701 738	0 0 0 0	0 19 0 29 0 29 0 19 0 29	5 0 3 0	1.13 1.66	- 1.90 - 1.06	•31 •39 •60 •90 •65	17 14 14 3 3	45 65 103 40 T	T 1 0 T	18 18	7 8 7 9 10	0 0 0 0 1 0 1 0 1 0	

TABLE 2 - CONTINUED

				Tem	peral	ure										P	recip	itation					
										1	No. of	Days	3					Snow.	Sleet, H	ail	No	of I	Days
Station	Avsrage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No or		32° or Below W	n. moleg	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 RICHWOOD 2 RIPLEY SHADY SPRINGS 2 ESE	48.0 52.2 52.3M 52.1 46.7	25.7 28.4 21.5M 26.2 24.6M	36.9 40.3 36.9M 39.2 35.7M	3.4 1.5	60 65 64 57	29 28 1+	15	26 27 7+ 26+	811 709 745 847	00000	00000	25 22 29 25	00000	2.43 2.24 1.69 2.03 1.97	- •73	•56 •80 •31 •48 •62	14 4 14 4+ 11	5•8 •0	0	6+	10 10 10 10	0	1
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	50.6 47.6 53.5 50.8 52.8	28.8 25.7 28.7 27.6 29.0	39.7 36.7 41.1 39.2 40.9	4.5 1.5 3.7 3.5	62 60 63 62 69	1+ 2 1+ 4 29	17 18	18+	727 686 741	00000	0	23 24 23 24 22	00000	1.96 1.80 1.01 1.70 1.78	- •93	•71 •66 •28 •60 •85	4 14 18 16 14	1.0 T	1 T T	7+ 17 7 1+	12 8 6 7 7		00000
WINFIELD LOCKS DIVISION STATE	48•1	27.6	37.9 39.0 37.8	4.2	63	9	19	27		0	0	26	0	1•74 1•77	- 1.37 - 1.26	•71	4	1 • 2	0		9	. 2	0

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Toble 3													-														•			WEST VIR	GINIA 1952
Stotion	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	nonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
ABEROEEN ALOERSON ALEXANOER ALPENA ARBOVALE	1.62 1.73 E1.10	•05	-10 -04	•20	•24 •09 •18 •82	*18 *22 *10 *11 *10	.03 .10 .01 .04	.08	E+10	т	т	.03 .43 .20 .10	. 30		.08 .43 .20 T	Т	.54 .36 .20	•18 •40 •38	-			Т	Ţ	!	Ţ				T T	•01	
ARNOLO ATHENS 8AYARO 8ECKLEY V A HOSPITAL 8ELINGTON	. 95 1 • 48 1 • 94 1 • 34		•07 T	.12 .20 .07	.07	•15	.05 T T .04	.01 •09 •14 •08	.03 T	т		•03 •22 •42 •06	T .07	.02	.04		.05	T •27 •42 •32	Τ.			T •02 T	T T	•20 T	.02	т			T T		
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	2,43 1,50 2,09 2,61 1,60	• 02 • 05	.31	.22 .05 .16 .32	478 469	· 20	•02 •12	.09 .10 .22			.05	•11	Т	.07	*04 *35 *05	• 4 2	•31 •65 •23	.58 .30 .07 .24			T •09	•04 •20 •04									
BERLIN BIG SKIN CREEK BIRCH RIVER 6 S5W BLUEFIELO 1 BLUEFIELO 2	1.94 1.91 .43 2.61 1.52		417 T	.19 .06 .59		•28 •10 •04 •11	.31 .05 .05	•19 •05	Т			•06 •41 •16	•03 •03 T	.04 .03	•04 T •58 •52	407 +11	• 15	.05 .58 .32	•20 •05		т	• 0 3		•03 •32 •03	т	т					
BLUESTONE OAM BRANCHLAND BRANDONYILLE BROWNSYILLE BRUSHY FORK	1 + 83 1 + 82 1 + 64 1 + 94 1 + 56		•11 •17	•11 •10 •27 •10 •06	.24 .60 .15 .28	.07 .18 .40 .23	.01 T	**************************************		т		• 24 • 05 • 12 • 02		a06	.15 .12 .06	т	T •35 •55	•52 •62 T •32 •21	.09 .82 .09	•03		† •05 T		Т					т		
BRUSHY RUN BUCKHANNON BURNSVILLE CABMAYLINGO 5T FOREST CAIRO 3 S	1.25 1.67 1.43 2.15 2.37		•09	.03 .14 .05 .63 .29	.52 .16 .43 .22	04 •09 •06 •15	.07 .03 .10	•08	•02	т		•18 •05	•03	•07	12 •04 •37	Т	•51 •50 •65	•52 •23 •51 •10 •07	+05 •13		T •07 •08	T •03 •01	т		т				т		
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP CHARLESTON 1	1.15 E1.88 2.12 1.32		T T	.07 .27 .46	+02 +32 +29 +17	.37 .14 .09 .25	*01 T	E •12 E •20 T				*08 £ *30	-02	т	.16 .15	•01	•30 •50 T	•15 •15 •14 •42	•14 £•05		•03	т			T T					+41	
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK	1.44 1.61 1.29		•04 •18	•10 •12 •12 •17 •10	•34 •20 •18 •71 •30	•10 •11 •28 •29	.01 .09 .05 .02 .10	•01 •03 •10	T T	T -	-	•04 •08 -	T	-	•09 •07 •09 - T	-	•58 - •60	+05 +18 +28 	*10 T *08	-	-	01 03	-	-	-	-	-	-	-	-	
CRANBERRY GLAGES CRANFORD CRESTON OAILEY OAVISSON RUN	1 • 19 1 • 91 • 53 1 • 81	-	.04 T	- •09 •20 •02 •16	- •18 •67 •04 •21	- •09 •30 •06 •18	- •10 † •09	-05 411 .06	T T	-	-	•02 T •06 •03	- T T	-	- •05 T •06	.08	.40 .82	- •16 •55 •11 •23	•01 T •12	-	т	T T T	т	-	т	т	-	-	Ť T	-	
OUCK CREEK EAST RAINELLE ELK ELKINS WO AIRPORT R FAIRMONT	1.89 1.40 1.84 .92 1.84	Ť	T • •04 •18	.18 .15 .09	•33 •17 • •09 •24	•22 •21 • •04 •05	.03 .05	•15 •20 •63 •04	T T	Ţ		• 27 • 12 • 02	T .02	T	*11 *03 *11 *15		•70 •17 •59	.40 .20 .40 .11	•50 •10		• 02 • 05	T T	Ť		•02 T	т			T T	T •07	
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	1.82 2.72 1.62 1.83 1.70		•14	•17 •38 •10 •03 •24	.22 .15 .60	•16 •03 •19	• 12 • 08	.03 T .02 .07	•32			•11 •30 •20 •28	T j	•47 T	•20 •32 •70	*10 *01	+42 +41 +50	•25 •05 •60 •40	T •25		т			T •15	т					.53	
GLFNYILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	2.03 1.30 2.43 - 1.17		T •19	.14 T .18 -	.50 .19 .64	•20 •10 •19 -	.07 .05	•17 •12 7	•03	Т :	т	7 •02	•01		•02 •08 •02	.09 .05 .02	•40 •16	.64 .25 .65 .19	•10 •12 •52			Т	т						т		
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	1.79 2.04 3.18 1.82		. 20 7 T	•59 •55 •16 •23	+35 1+17 +77 +76 +22	•12 •38 •22 •15	.04	.20 .07	•03		.03	+01 +04 T +04	.06	•02	•13		•30	•58 •83 •50 •12	.02 .03 .34 .03	+12	•16	•01 •02	•01	т					•01	•10	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAFGER	1.95 1.93 1.83 1.62 2.17	•01 •02	• 12 • 03 • 09 • 07	.07 .18 .67 .57	•30 •34 •20 •37 •08	•20 •43 •03 •02 •21	.04 .04 .01	•17 •11 T		T		*06 T T *31	т	т	.18 .07 1.05		•63 •47 •33 T	+22 +61 +14 +14 +41	•19 •15 •02		T T	T •04	Т	•02	T				T		
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	1.66 1.97 1.85 1.68 1.23		.03 .15 .20 .11	.09 .48 .11 .09	•19 •22 •31 •27 •16	•10 •09 •14	.10 .08 .03 .10	.09 T .03				•04 •03 •05			-05 -10 -11		•35 •68 •54 •70 •53	•54 •18 •38 •08	•05 •06 •05			•03 T			•18						
KAYFORO KEARNEYSYILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	1.82 1.58 1.51 2.17		т	·21 ·11	.05 .80 .37 .74	- •16 •05 •33	- 11	- † •20	•06			+05 •72			.10 .41		450 •15	- 431 153 •40 •10	*02 T T *16		т	•21			•07 T				•02		ı
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	1.99 1.61 1.60 1.65 1.76	т	•23	.19 .11 .25	.40 .28 .10 .27 .26	•18 •40 •05	.06 .04 .04	.04	т	*02		•04 •02 •27 •27	. 03	+03	.06 .41 .78 .12		•58 •54 •55	•11 •54 •33 •18	•06 •20		Т	.04						т			
LOGAN LONDON LOCKS MAOISON MAN MANNINGTON 1 N	1.77 1.44 1.33 1.76 2.17	• 01	• 22	.08 .18 .24 .16	.18 .12 .10 .17	•20 •32 •26 •13 •20	.02 .08 .05	.07 .14	• 02			• 39 • 10 • 13 • 16 • 03	*02	• 38	•56 •19 •27 •32	403	•31 •57	•29 •22 •31 T	•06 •08 •08		T +01	.04			т						
MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MATOAKA MCMECHEN OAM 13	2.08 .88 1.75 2.35 2.47		•13 T	. 10	.50 .15 .06 .11 1.08	.42 T .15	•03 T		•12 T	T • 02		T •41 •02	• 02	•06	1.25	•24	•70 •02	-62 T -35 -45	•10		т	•11	T •02	.37					T	т	
MIDOLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	2.30 1.43 1.20 1.21 1.62		.21	•16 •10 T •13 •20	.46 .08 .55 .50 .48	•51 •18 •05	· 05	.09 .08	• 03 T	т		T T	T • 05		.05 .08	•01	•44 •51	.66 .30 .60 .14	• 08 • 38		т	.07 .03	т						T T	e 02	
MORGANTOWN 1 MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E	1.86 - 1.57 2.08	T	.20 .09 .18	.:0 .12 .12 .06 .24	•50 •20 • •90 •20	•13 •59 •06 •20	- 1	.06 .09 E.20		Ť		03 •05 •54	*05 T	Ť	•03 •06 •58	т	-	•12 •55 •25 •32	•10 •16 •05	. 7		T •05	T			T			* 02 T		
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	2.76 2.68 1.13 1.45 2.82	.04	.30	.44 .31 .07	1.0? .92 .02 .85 .47	.06 .13 .15 .06 .02	.08 .07 T	T T	т	*02		•12 T •21 •05 T			7 •39 •13	т	•34 •52	.03 .19 .20 .49	•07		•17 •11	T •02 T	Ť							·21	
PARKERSBURG W8 CITY R PARSONS PETERSBURG W8 CITY PHILIPPI PICKENS	2.40 1.16 1.61 1.40 1.82	•02	.30	.80 .05 .45 .10	•35 •20 •38 •17 •30	•03 •19 T •17 •15	.04 .07 T T	09 T •12 •13	т	т	т	.01 .11 .13 T	т		•11 •04 T •03 •08	•01	.49 .26 .55	•51	•29 •07		*10	T T •10	Т	т	T •05	Ť			T • 05	•05	
PleOMONT PlNEYILLE POINT PLEASANT POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	1.54 1.66 2.0 2.03 1.8	т	· 10 • 24 • 13	90 •65 •16	• 99 • 08 • 42 • 44 • 31	.10	T •07 •04 •02	*10 T			6	•04 •13 •01		T	.60 •10 •02 •11		*10 *39 *67	.46 .40 .20 .15	•03		•10 •07	7		Т	Т			1		T	

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA FEBRUARY 1952

Table 3-Continued

04-41	Total													Da	y of n	dinor																
Station	P	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK 2 S RICHWOOD 2	1.47 2.43 2.24 1.69		•02	.05 .25 .25 T	•32 •80 •32	.04 .16 .35 .05	•20	-04	Ť			• 26 • 30 • 04 • 34		•01	•58 •56 •03 •46	*14	•38	•63 •63	•03 •03 T •13			T •05		*02 *02	T							
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO ROHRBOUGH	1.63 2.03 1.87 1.60 1.64	• 02		• 15 • 14	.48 .28 .21	•16 •08 •25 •02 •24	•08 •10	•17 •05 •16		T		+06 T +00			*12 *05 *03 *10		.56 .48 .65 .62	*14 *15 *17 *10	•11 T		•0 3	T • 0 4 T	↑ •12						Т	т		
ROWLESBURG ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	1.32 2.75 2.02 1.70 1.07		T •36 •20 •06 •15	.25 .20 .10	+66 +40 +21	•17 •64 •25 •17	. 06 . 03 . 08	.06	Т	T	Т	۰03 ۰62	.07	,	.06 .57	,08	• 27	. 43 .34 .04	•12 •85 •86 •21			•10		T • 0 1	01				*01			
SHINMSTON SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	1.70 1.96 2.14	.04	.02	.00 .17 .08 .08	•71 •02 •87	.03 .20 .45	• 13 • 02	.08 €.20	• 01	т		.06 T	.01	•08	*01 *12		.50 T	•17 •56 •45 -	•06 •06	•04	• 02	• 0 3			•04				T			
UMMERSVILLE 2 UTTON 2 YCAMORE CREEK HOMAS INION	1.05 1.01 1.50 1.18 1.80		•21	•14 •04 •15	•30 •27	•35 •08 •20 •08	•10 •03		• 05 • 02 T		•07	*07 *10 *05 *07 *28	•02	ļ	.20 T	.04	•40 •02	*16 *30 *17 *32 *30	T •08 T •12			•05 •02 •03		т	т				т	т		
PPPER OAVISSON RUN PPPER SYCAMORE CREEK PALLEY CMAPEL PALLEY HEAO PANDALIA	1.10 - 2.00 1.20 1.56		•20 •15 •06	T	.33 .33	T T •17 •19 •17	.04 T	.13 .22 .07	т			T • 06	. 16		•00 •09 •03	т	•60 T •54	.05 .46 .30 .17	T •02 •90		т	•02	т		т				T	т		
LEMMA BRISCOE ARGENSVILLE R N FARM ASHINGTON DAN 19 EBSTER SPRINGS EIRTON	2.61 1.77 2.23 1.01 2.50	+ 03 T	.35 .10 .10		1.11	.43 .28 .25	•01 T	.04 .15 .05		•01		*01 *13 T *13 *03			•02		¢29	+63 +53 +42 +10 +13	† •26 T		•10 •05	•08 •07	т			Т			T			
WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OMIO CO CAA AP WHEELING WARWOOD OAM 12	2.81 1.84 2.44 2.47 2.64	T •04		.21 .15 1.06	.44	•12 •14 •23 •06 •35	.05 .05 .10 .02		•02 •64			*08 *03 *10 T *05	•11			•06 •08	•11 •33	+38 +34 +70 +04 +34	•2S		•13 •13	•15 •08 T	т						T T	ī		
HITE SULPHUR SPRINGS FILLIAMSON FILLIAMSON 2 FINFIELO LOCKS	1.70 1.78 2.04 1.74		т	•31 •12 •06 •06	.27	•15 •12 •10	.04 .06 T	T •06 •02				•30 •21 •27 •02	Т	т	.30 .85 .85		•60 T	T •28 •26 •53	• 0 S • 0 8			•02 T		т,	•06 •02							

Table 5	-	T				-										D	Of M	lonth														0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of M	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Averaç
ALOERSON	MAX	61 22	63	55 31	59 40	50 33	42 25	40 28	60	60	59 29	60 35	52		57 42	53	50 36	43	46 26	57 19	52 26	54 27	46 28	39 24	50	48	50	51 20	61	64		53.0
ATHENS	MAX	58	56 38	54 41	54	51 29	40	46	53	53	56 33	56 22	49	49	56 37	55 34	45 24	45 27	41	56 21	56 35	52 32	43	40 26	41	45	42	43	57	61		50 · 1 28 · 3
BAYARO	MAX	51 20	46 32	42 30	55	47 27	37	37	52 19	49	46	48	47	42	40	45 7		34	42	43	49	44	37	39	41	46	42	40	53	48		44.2
BECKLEY V A HOSPITAL	MAX	60	56	50	56	55	39	35	55	51	57	53	48	50	54	51	. 44	41	42	54	55	52	36	47	43	40	40	46	59	60		22 • 1 49 • 3
BENSON	MIN	55	60	34 50	38	54	45	22	60	60	56	56	46	30	39 42	34 53	53	26 49	18	16	50	59	40	22	53	18	15 52	52	62	30 61		25 • 2
8EMS RUM	MIM	51	38	33 46	50	32 43	41	37	60	35	26 54	30 53	45	40	26 38	17 49	38	33	43	18	27 56	26 48	33	16	49	42	12 51	50	61	30 52		24.9
BERKELEY SPRIMGS	MAX	62	38 53	36 48	50	34 51	42	40	30 53	50	30 57	33 51	49	28 45	25 46	20 47	40	37	42	25 45	34 45	40	38	40	27	29 48	18	21 47	28 54	34 49		29 • 6
BIRCH RIVER 6 SSW	MIN	15	34 60	33 58	56	36 58	40	29 36	32 58	34 58	37 57	56	25	46	23 46	7 55	30 54	29	31	23 52	23 57	54	27 39	19 46	46	18 43	10	12	60	60		25 • 4
eLUEFIELO 1	MIM	20 59	28 58	33 48	32 56	30 42	28	37	13 55	53	21 58	20 55	12 56	19	32 62	30 52	24	31	15	14	27 57	53	41	17 43	32	18	9 38	10	20 59	28 62		22 • 5
BLUESTONE DAM	MIN	24	39 61	39 62	37 54	28 58	39	22 40	24 39	27 58	32 48	37 60	23 51	33 54	40 55	34 59	51	26 41	43	19	32 60	31	18	28	27 48	24	21	19	29 50	36 61		28 • 2
BRANDONVILLE	MIM	14	28 49	32 43	42	37 57	32	30	33	26 56	31	31 51	29	29 34	33 35	37	35	36 40	35	24 37	25 42	29	26 33	28	31	26 43	22 35	23	23	31 52		28 • 9
8ROWMSVILLE	MIN	30	38 61	35 53	62	30 54	27	38	63	62	28	37 58	20	21	22	20	12	28	22	17 52	21 62	29	25 36	20 46	25 49	24 49	8	9	21	29		24.5
BUCKHANNON	MIN:	22	35	35	61	32	30	26	24	30	26	31	17	20	26 36	18	24	32	16	18	28	26	27	17	32	24	10	13	25	34		25 • 5
CA8WAYLIMGO ST FOREST	MIM	25	43	37	44	30	29	39	24	28	28	29	18	21	27	17	25	29	14	20	22	27	24	17	28	25	13	14	27	31		25 • 5
CAIRO 3 S	MIM	25	34	37	43	33	23	30	24	30	24	39	19	32	32	33	29	31	18	20	35	24	17	24	37	24	19	17	27	33		28.0
	мім	59 24	50 43	35	55 42	33	31	29	63 26	58	33	33	17	23	26	21	25	24	19	20	29	24	36 29	20	26	53 13	15	16	25	30		50 • 7 26 • 0
CANAAM VALLEY	MAX	49 27	56 41	47 32	52 35	45 25	22	38 19	51 18	22	56 25	47 23	38 17	19	43 27	15	45 25	42 32	18	16	56 25	24	18	10	39 26	37 24	42	15	23	32		22.7
CHARLESTON W8 AP	MAX	63 40	54 43	56 41	58 39	39 32	29	38 29	31	32	61 36	59 32	22	47 34	39 32	53 32	41 29	35 30	24	22	60 40	30	24	50 28	52 37	47 29	50 20	51 24	62 34	53 36		31 • 4
CHARLESTON 1	MIM	20	35	53 38	55 45	58 34	36 28	47 30	40 28	30	49 29	61 31	22	50 24	48 33	39	53 30	41 32	21	23	57 26	31	22	43 26	32	52 28	20	23	52 26	64 35		28.8
CLARKSBURG 1	MAX	43 18	58 37	48 37	50 43	59 35	36	42 28	35 27	59 31	41 31	57 32	43 21	45	41 26	38 21	5 4 21	42 29	21	42	26	59 29	35 28	33 19	25	52 29	42 15	15	46 16	61 26		46.2 26.1
CRANBERRY GLAGES	MAX	52	52	43	48	48	30	32	49	48	50	51	42	48	46	42	38	39	36	51	51	45	35	40	35	38	37	38	51	54		43.8
CRESTOM	MAX MIN	47 16	62 29	50 36	50 39	56 35	36 31	45 30	41 25	62 29	50 23	58 28	11	12	40 17	38 19	48 19	39 27	36 19	45 18	53 21	62 18	39 23	40 22	45 26	53 25	47 13	45 13	50 20	63 26		47.9 23.1
ELKINS W8 AIRPORT	MAX MlN	56 22	50 34	48 33	58 37	38 29	40 28	31 23	56 24	38	53 32	54 27	42	45 20	45 25	55 20	47 25	42 27	37 20	47 19	57 26	42 26	33 17	42 16	30	39 19	47 11	43 16	57 24	49 34		46.0
FAIRMONT	MAX MIN	55 34	47 40	46 39	68 37	46 31	41	33 26	58 29	42 30	53 32	53 29	46 22	38 26	37 23	56 17	43 34	40 29	41	44 24	58 31	41 26	32 24	42 22	47 32	40 25	51 17	47 23	60 29	46 31		46 • 3 28 • 2
FLAT TOP	MAX	55 36	56 35	44 40	51 33	43 23	32 22	29 20	50 22	49	52 29	47 25	44 21	47	53 31	44 30	43 30	37 21	38 18	52 25	49 30	47 22	35 17	39 24	36 24	36 21	34 19	39 22	53 31	56 36		44.5 26.2
FRANKLIM	MAX MIM	60 23	56 32	53 30	53 33	52 30	40 23	38 22	57 20	56 26	57 30	55 34	50 18	52 20	46 23	43	42 26	40 27	45	52 18	53 21	50 27	44	46 22	44 25	47 18	43 9	45 11	59 26	57 37		49.5
GARY	MAX MIM	50 13	64 27	62 32	55 43	60	37	41	40	59		61 45	47 25	63 25	55 37	59 38	61 35	52 36	47 23	46 22	62 22	58 29	45 20	42 22	49 33	47 28	44 26	43	48 22	62 28		52 • 1 28 • 4
GASSAWAY	MAX MIM	64 24	22	56 35		52 29						58 32	50		44 28			42 32			0.2	34		48 22	26		51 15		64 27	60 32		53 • 1 27 • 2
GLEMVILLE	MAX MIM	62 25	57 37	55 36	60 43			40 29	61 27			59 32			41					50 21	62 31		38 29	50 22	46 29	46 32	51 15	49	62 28	56 35		50 • 9 28 • 4
GRAFTOM	MAX MIM	55 21	46 35	48	60	49	42	38	58 28	55	53		44	40	38		48	40 32	40	45	60 28		32	45	48 26	43 25		46	59	54 31		48 • 3
GRAMTSVILLE	MAX MIM		54	51 36	49 39	59	36	46	36	31		60		49	49		55	40 27			54 20	62			46	52 24		53	52 19	60 29		47.7
HAMLIM	MAX	51	64	52	51	56	36	46	40	64	48		47		50		51	36 30	34	46	55	59	43	42 21	50	52	47	50		65		49.6
MASTINGS	MAX	53	48	47	54 38	38	42	33		42	54	56	- 1	40 25	41	56	41	40	43		60	40	32	44	49	34	52	49	_	41		46.4
HOGSETT GALLIPOLIS DAM	MAX	60	49	50	53	41	44	38	62	46	60	59	50	46	39	18	36	36	44	51	58	42	42	44	52	45	52	50	63	49		48 • 4
HOPEMONT	MAX	48	49	36	55		35	32		50	46		39	44	38	43	38	34	33	40	49	44	30		38	36	40	41	50	45		42.2
HUNTIMGTOM 1	MAX	56	60	50	35 55	44	45	40	64	62	63	59	49	46	24	46	43	35	45		59	49	40	45		49	50	52	66	59		51.5
HUNTIMGTOM W8 CITY	MIN	37 65	64	50	55	52	44	41		64	62	62	50	50	46	47	45	36	44		59	51		47	53	30 52	51	52	30 65	64		29•3
JUMCT10M	MAX	35 63		44	47	43	40	41		56	58	52	51	54	41	41	40		44	46	50		40	45	45		43	47		48		32·4 47·7
KEARNEYSVILLE 1 MW	MIN		30 58	31 55	39 53		29 47		29 53	51			50		42	45	43	38	46	45	44	47	42	15 42					25 55			24 • 4
KUMBRABOW STATE FOREST	MIM	20 52		35 46		37 42	31	30	25	35	29 49	20	26	28	23	12	32 42	31 40	35	29 48	53	48	32	38	40	38	42	38	28 52	53		27.3
	MIM					24				21	24	23	12	29	31	27	25	25	13	14	28	24	17	13	28	23	8	13	21	33		21.6

Table 5 · Continued																		-													FEBRUAR	-	
Station		-		_	Т.Т			-									Of M		-	- 1	-		20		04	05			00			Average	
	Y	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3		
LEW1SBURG	MAX	60 25	59 31	51 39	57 40	53 25	35 22	24	53 30	56 31	55 33	46 25	52 34	50 39	45 37	30	33	30	20	18	55 29	33	38 24	23	29	23	18	12	56 29	59 37		49 • 2 28 • 4	•
LOGAN	MIN	50 19	65 31	60 38	63 42	59 32	38 27	43 31	42 28	63 31	49 35	66 40	48 26	53 26	54 37	42 35	54 34	41 36	38 25	48 25	61 27	31	23	47 23	32	53 29	50 24	47 24	55 25	66 33		30.0	
LONGON LOCKS	MAX	48 18	64 31	49 37	57 41	60 36	38 28	47 28	38 28	62 28	48 31	63 28	50 22	51 23	52 33	42 36	53 31	45 31	39 23	22	55 26	30	44 29	40 24	59 29	50 26	47 23	22	51 24	64 31		50 • 7 28 • 2	
MADISON .	MAX MIN	45 17	64 33	58 38	58 43	59 35	37 26	45 30	40 28	62 34	49 28	62 35	47 21	53 23	53 35	42 34	56 30	39 33	35 21	48 23	58 25	61 29	45 21	42 24	54 31	51 25	48 20	50 22	55 23	65 33		51 • 1 28 • 3	
MANNINGTON 1 N	MAX MIN	53 20	47 36	47 33	57 41	50 33	41 31	37 27	60 29	58 31	55 29	52 32	49 17	42 21	40 25	58 14	50 28	40 31	43	46 20	60 28	49 27	33 27	45 18	51 24	43 27	51 10	49 12	61 24	53 31		49 • 0 25 • 7	
MARTINSBURG CAA AP	MAX	62 20	54 37	45 36	52 41	49 35	47 33	39 26	55 24	55 29	57 29	51 31	49 26	42 26	42 21	45 13	38 32	38 32	43	44 27	44 26	44 24	40 26	41 22	42 28	48 25	43 16	50 20	55 23	49 28		47 • 0 27 • 2	
MIDDLEBOURNE 2 ESE	MAX	22	33	30	41	30	28	25	26	28	25	37	15	19	25	13	22	31	17	18	28	25	25	17	21	26	10	12	22	28		24.1	
MOOREF1EL0	MAX MIN	63 23	56 37	50 33	59 41	56 37	44 31	42 31	63 23	58 34	58 30	54 35	51 24	50 24	42 29	44	42 33	40 32	45	51 23	48 26	45 27	40 29	43 21	44	48 21	43 11	49 18	59 28	55 38		49 • 7 28 • 0	
MOOREFIELO MCNEILL	MAX	63 15	55 25	54 28	5 6 38	50 35	43	41 29	63 16	58	58 21	57 24	50 15	48 17	42 24	45	45 30	38 30	44	51 16	50 20	47 18	40 27	44	45	48 18	44	50	58 19	56 28		49 • 8	
MORGANTOWN CAA AIRPORT	MAX	53 36	46 39	46 39	59 38	38 31	40	33 25	58 30	38	52 33	54 29	44	35 24	36 20	54 14	45 35	40 29	39	39 22	59	43	30 23	44 21	46	39	49	45	57 25	47		45 • 1	
MORGANTOWN 1	MAX	53	56	56 35	56	49	47	39	59 30	54	55	51 31	53	43	42	47	39	38	46 27	44	58	55	32	47	47	45	54	48	59	56		49 • 2	
MORGANTOWN LOCK AND DAM	MAX	55	48	48	59	49	42	38	58	58	35 54	56	48	39	38	57	47	40	44	42	60	48	37	45	30	26	15	20	27	32		48 • 3	3
NEW CUMBERLAND DAM 9	MIN	50	28 50	35 48	53	33	36	33	29 57	31 57	32 54	32 53	46	26 37	21 31	51	29 45	10 36	28	40	30 48	30 48	27	21	46	28	17 44	19	61	30 50		26 • 9)
NEW MARTINSVILLE	MIN	34 52	50	41	53	30 48	26	26 40	32 60	34 58	25 55	26 53	18	26 42	20	53	22	32 40	44	20 46	32 58	31	34	25	51	24 46	18	52	28 61	30 50		27.0	
OAK HILL	MIN	27	38 61	35 56	43 51	33 59	31	26	30	30 55	30 45	32 58	43	27 47	25 51	19	27 52	31 43	34	24	33 55	56	28	22 36	47	28	16	41	27 46	32 60		47.1	
PARKERSBURG CAA AP	MIN	15 52	32 49	37 50	40 52	29	23	33	20 62	23	26 56	39 56	20	24	34 38	30	31	3 0 37	15	15	23	37	20 35	20	52	22	16	16	23	25 47		24 - 9	
PARKERSBURG W8 CITY	MIN	39 53	41 51	40	36	33	32	28	30 63	32	30 57	30 57	20	28	24	19	28	30	21	25 46	36 59	27	25 35	24	29	26	18	20	30 63	33		28 • 8	
PAR5ONS	MIN	41	40	41	38	33	32	29	30	32	32	30	24	30	25	22	29	30	24	26	36	30	28	26	30	28	21	21	32	32		30 • 1	l
	MIN	53	30	35	56 33	30	29	36 25	55 25	52 29	51 33	53 29	42 25	43	38 29	18	28	32	36 25	19	56 27	20	28	20	34	39	13	17	56 27	34		45 • 7 26 • 2	2
PETERSBURG WB CITY	MAX	63 26	56 38	34	58 39	45 34	32	39	63 30	33	58 39	32	28	49 25	22	16	38 32	33	29	51 25	50 27	33	38 24	43 21	28	47 23	43 15	16	59 32	53 39		48 • 0 28 • 8	3
P1CKEN5	MAX	53 24	47 37	48	55 37	43 26	37	33	52 20	26	58 25	50 26	18	47	45 33	56 25	47 28	45 27	10	51 19	55 30	26	35 18	42 18	30	40 21	48	11	55 22	55 35		46 • 7 24 • 1	
Pledmont	MAX	45 20	57 33	48 35	44 38	49 37	39 32	44 28	40 27	60 32	55 30	54 30	27	47 27	47 28	14	44 19	38 29	35	39 24	42 26	5 0	41 23	32 21	43	39 32	44 15	43 19	47 24	54 32		45 • 0 27 • 2	
PINEVILLE	MAX	50 26	65 29	62 33	55 42	59 36	37 23	41 25	40 20	60 22	50 26	63 30	46 21	55 23	55 37	55 38	60 32	50 34	38 20	48 22	59 25	57 26	46 20	41 22	51 32	48 27	48 22	22	52 25	30		51 • 3 27 • 2	
POINT PLEASANT	MAX	58 36	58 39	51 40	52 48	51 34	45 30	40 30	61 29	62 32	60 30	59 35	48 22	47 32	46 29	44 27	44 28	35 33	42 22	49 24	53 36	48 30	48 25	44 28	50 33	52 32	51 20	50 22	60 34	60 35		50 • 3 30 • 9	
POINT PLEASANT 6 NNE	MAX MIN	58 33	55 36	49 38	52 45	45 33	43 29	40 29	63 26	61 32	60 25	59 34	48 17	47 30	43 27	45 25	45 25	36 32	18	49 20	57 35	50 26	40 23	44 27	51 31	49 31	51 16	50 15	62 30	60 33		50 • ? 28 • 3	
RAINELLE	MAX MIN	60 21	53 28	47 33	56 40	45 28	37	35 22	56 17	49	58 28	50 30	50 22	53 30	50 40	48	41	38 27	43	56 18	50 27	4 0	3-8 2-3	45 21	42	43 23	38 15	45 17	58 25	60 30		48.0	
RAVENSWOOD OAM 22	MAX	59 37	58 35	50 37	54 44	52 32	43	41 27	62 28	62 32	58 24	58 33	50 17	57 26	46 26	46	46 25	45 32	43	52 20	59 34	50	41	45 26	53	52 30	53 17	53 16	61 31	65 34		52 • 2 28 • 4	
R1CHW000 2	MAX MIN	57 28	55 24	59 26	58 29		39	40 15	55 19	54	53 17		50		50	55			50			54	53		47	54	55 21	51				52 • 3 21 • 5	
RIPLEY	MAX	61	58 32	49	54	49	44	40	63	61		61	50	49	44	49	40	36		52		48	43	45	54 32	55 25	56 14	53	64	59 33		52.1	
ROWLESBURG	MAX MIN	55	45 34	46	61 34	50	41	38	60 22	57 26	54 33	56	45		46	56	47	39	43	50	59	56 28	32 25	45 18	48	42	50	47	59	56 32		49.2	
SHAOY SPRINGS 2 ESE	MAX		54			44		34	51	50	55	52	45	50	53	47	44	38	40	51	51	58	35	43	40	39	37	43		57		25+2	
SPENCER	MIN		60		56		44	38		59	58	58	47	30	43	50		38	44		60		18	20	50	44	50		62			50 • 6	
SPRUCE KNO8	MIN		42	56	42	37	33	26	40	31	37	31	34	38	41	40	45	48	35	38	41	42	31	32		36	17 35	33	31	33 45		28 • 8	
UNION	MIN	12	20 60	34 59	33 48	29 57	35	38	16 37	56	21	19	21		19 55	50	19		15		24 58			15	16			36	-	30 58		20 • 5	
VALLEY CHAPEL	MIN	63	25 60	29	35 62	34 52	24	25 43	21 60	61	29 56	38		24		30			22			- 1		22 49	- 1							25 • 7	
VIENNA BR15COE	MIN	23	37 51	36		33	31	27	27	31	27	32	17	23	26	19	27	33	16	20	30	26	28	19	33	25	14	15	26	34		26 • 8	
WARDENSVILLE R M FARM	MAX MIN	25	37	36	44	34	34	29	30	33	20	36	ļ	27	26	23	23	31	30	24	31	28	30	21	28	18	17	18	27	35		28 • 1	
	MIN	12	21	57 30	38		30	30		30	24	57 36	26	21		9	13	37 29	30	22	22		24	17		23	11	13		24		47.1 23.1	
WEBSTER SPRINGS	MAX	63 26	35	36	63 42	32	30	26	21		28		21	30	33	29	31	31	18	21	32	29	27	23	36	28	18	20	27	38		53 • 5 28 • 7	
WEIRTON	MAX	47 34		45 37	52 41			36 23	56 28	55 28			46	23	16	13		30		21	30	26	25	41 25	23	22		20	20			45 • 1 26 • 2	
WELLSBURG 3 NE	MAX	50 23	50 42		52 43					58 30	54 28	54 31	46	46 23	35 18	51	49 27	39 33	49 25	40	48 30	46 26	33 27	41 23	33	41 27	50 11	15	58 23	55 31		47.3 26.3	
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Table 5 · Continued													-																			-	
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	44	60 41	50 39	52 40	61	42 31	44 30	35 31	59 33	43 35	58 38	50 23	49 24	42 27	36 22	58 24	42	40 15	42	44	59 30	39 26	39 23	45 25	50 28	44 19	51 18	56 20	61 33		4	48 4
WHEELING OHIO CO CAA AP	MAX MIN	48 36		47	52 35	35 31	36 28	32 24	57 29	39 28		51 27	44 21	33 21	31 17	48	42 31	34 28	39 21	38 23	51 31	37 26	30 25		44 26	36 22	47 16	45 22	54 25	38 28		i	42 e 26 e
WHEELING WARWOOD DAM 12	MAX MIN	43 23	`51 43	48 35	49 38	54 34	37 32		35 27	59 27			41 24	47 24	38 21	35 16	51 16	44 29	35 24	42 23	42 27	51 30	34 28	38 25	41 26	47 23	40 17	48 17		57 28			26
WHITE SULPHUR SPRINGS	MAX MIN	60 21	60 26	55 35	62 42	53 32	38 28	36 26	57 23	55 30		57 34	50 27	55 32	51 32	45 30	40 32	42 31	25	57 18	57 27	54 33	41 21	23	41 30	47 21	45 14	47 14	60 28	61 30			50 d
WILLIAMSON	MAX MIN	52 26	68 28	66 35	58 44	60 36	38 25	42 26	43 23	63 24	54 29	68 29	49 25	56 25	53 37	42 35	49 35	42 36	37 25	51 25	65 26	58 25	47 25	44 28	51 32		51 25	47 25		69 31			52 e
WINFIELD LOCKS	MAX MIN	48 20	60 32		52 39	55 35	37 29	45 31	38 29	63 31	46 30	61 29	45 23	50 22	47 31	38	48 28	37 28	35 22	22	55 24	60 30	42 23	42 25	47 30	48 28	45 20	48 19	51 22	62 32			48 e 27 e

Station					1		1		1							Day	of m	onth								1	T				1
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2.7	28	29	30
YARD	SNOWFALL SN ON GND					T		1.0 T				2.0	T		1.0 T			T	1.0 T	т		T T	T T						T		
CKLEY VA HOSPITAL	SNOWFALL SN ON GNO					Т	T.B												Т												
UEFIELO 1	SNOWFALL SN ON GNO					Т												1.0	т	т	Т			1.0 T		T	Т				
ANDONVILLE	SNOWFALL SN ON GNO						Т	Т														Т							Т		
CKHANNON	SNOWFALL SN ON GNO					Т	Т	. 3 T		Т		.5 T	Т		T T			2.B 3	T T			Т	Т		Т				Т		
NAAN VALLEY	SNOWFALL SN ON GNO					.5	Т	2.0				3.0	-	_	2			Т	.5						Т						Will be seen a seen as a seen a seen as a seen as a seen as a seen as a seen as a seen as a seen
MARLESTON WB AIRPORT	SNOWFALL SN ON GND					Т	Т	Т				Т		Т				.9							Т					Т	
ARKSBURG 1	SNOWFALL SN ON GND						Т	T	Т				Т		T T				. B												
ESTON	SNOWFALL SN ON GNO							Т																							
KINS WB AIRPORT	SNOWFALL SN ON CND					. 2 T	.3	. 4 T	Т	Т		1.0						2,0	T T			т	Ţ		Т	Т			. 2		
RIRMONT	SNOWFALL SN GN GND							Т		Т		Т			Т			T	Т			т	Т						T	T	
AT TOP	SNOWFALL SN ON GND					T	1.B 2	T 1					T	.2				.3 T						Т	Т						
ENVILLE	SNOWFALL SN ON GNO						Т		T				Т		T				T	т											
AFTON	SNOWFALL SN CN GNO																		T												
NTINGTON WB CITY	SNCWFALL SN ON GNO					Т		т				т	Ì		Т			1.0 T								1					
MBRABOW STATE FOREST	SNOWFALL SN ON GNO					T	T	2,0				5.0	2					1.0	2.0		Т				Т	L			Т		
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RGANTOWN CAA AIRPORT	SNOWFALL SN ON GND					Т	Т	T		Т		T T			Т			T				Т	Т		ì				Т	Т	
W MARTINSVILLE	SNOWFALL SN ON GND					т		т				т			т			т				Т									
REERSBURG CAA AIRPORT	SNOWFALL SN ON GND					T		Т.				т			Т			т				Т	Т							2.0	
ARKERSBURG WB CITY	SNOWFALL SN ON GNO					Т		т				т						т	т			Т	т							.6	
ARSONS	SNOWFALL SN ON GNO					Т		Т											Ш												
ETERSBURG WB CITY	SNOWFALL SN ON GND					Т						т			Т		Т	т							Т	т					
CRENS	SNOWFALL SN ON GND					1,0	2.0	2.0				4.0	2					3.0	2.0						1.0				1.0		
INELLE	SNOWFALL SN ON GND						2.0					1.0 T						1.5	. 3 T						Т	1					
WLESBURG	SNOWFALL SN ON GNO	Т						T					T						. B										T		
STON	SNOWFALL SN ON GND						т		. 2 T				1.1			. 4 T			1.5		1								T		
MEELING-OHIO CO CAA AP	SNOWFALL SN ON GND				т	T T	T	.2 T		т		T						T T			Т	T T	т						т	т	
HITE SULPHUR SPRINGS	SNOWFALL SN ON GND							T				T						т													
ILLIAMSON	SNOWFALL SN ON GNO							1										T T							T						

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Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Vati tim di Ha	on	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Use Him	ac	Refer to tables
ABERGEEN ALDERSON ALEXANDER ALFENA ARBOVALE	0102	UPSHUR MONROE UPSHUR RANOOLPH POCAHONTAS	8	39 04 37 43 38 47 38 55 36 26	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2734	l i	4P L. ESLE BOND 6P JOHN E. FOSTER 5P MRS. OALPHON RIFFLE 7A WILLIS G. GAINER 8A H. S SUTTON	2 3 5 3 3 3 3	LOGAN LONDON LOCKS LOOKOUT MADISON	5365 5399 5563	LOGAN KANAWHA FAYETTE BOONE LOGAN	11	37 51 38 12 38 04 38 03 37 44	82 00 81 22 80 58 81 49 81 53	664 623 2000 675 750	BA 7A	64 OONALO C. BROWN 7A LOCKMASTER 7A MISS LUCY ANN OAVIS BA W. VA WATEP SVC CO 6P RUSSELL E. WHITE	2 3 5 2 3 5 CLOSEO 1/52 2 3 5 3
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELINGTON	0527	LEWIS MERCER GRANT RALEIGH BARBOUP	121	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 36	980 2600 2375 2330 1679	3P 5P 6P	SP WARG B. PERRINE 3P CONLORO COLLEGE 5P HOWARD R. FULK 6P V. A. MOSPITAL 7A GEORGE R. HILLYARO	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATOAKA	5626 5672 5707	MARION MARION POCAHONTAS BERKELEY MERCER	15 8 20	39 32 38 13 39 24	80 21 80 21 80 05 7° 59 81 15	974 980 2150 534 2600	6P M10 M	6P NOEL Z. MORGAN BA BENJAMIN S. SMITH BA CECIL A. CURRY 110 ICIVIL AERO ADM 7A NOVELOA THOMPSON	2 3 5 3 3 2 3 5 7
BENKELEY PRINGS FLOOR	0661 0679 0687	WOOO NICHOLAS HARRISON FLEASANT. MORGAN	27 19	39 03 38 14 39 09 39 27 39 37	81 45 81 12 80 33 81 07 78 14	600 710 1080 652 640	4P 7P	7A LOCKMASTER 7A CHARLES O. SMITH 4P 9. O. MARTS 72 MRS. C W. REA 6P H.M. RUPPENTHAL 111	3 3 2 3 5 2 3 5 2 3 5	MC MECHEN OAM 13 MIODLEBOURNE 2 ESE MIOVALE MCOREFIELO MOOREFIELO MC NEILL	5963 5984 6163	MARSHALL TYLER RANDOLPH HAROY HAROY	28	38 57	80 44 80 52 80 05 78 56 78 54	646 750 1813 800 800	7A 6P 6	7A LOCKMASTER 7A LAWRENCE A. CRUMRINE 7A MRS. RUTH G. OARHALL 110 HAROLD J. DODO 6P R. E. SAVILLE	3 2 3 5 3 2 3 5 2 3 5
BERLIN BIC SKIN COFER BIPCH FIVER F NOW BLUEFIELD 1 BLUEFIELD 2	0844	LEWIS LEWIS NICHOLAS MERCER MERCER	6 1	39 03 38 58 38 25 37 16 37 16	80 26 80 47 81 13 81 13	1885 2550	4P 6P	BA MRS A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CURP. 6P C. K. CALDWELL 7A OTA C KEENFY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK & DAM MOUNT CLARE MT STORM	6207	MONONGALIA MONONGALIA MONONGALIA HARRISON GRANT	15 15 29	39 38 39 38 39 13	79 55 79 57 79 58 80 20 79 14	1050 326 1040	6P 4P	TIO CIVIL AERO AOM 6P PROF. L. M. PEAIRS 7A CORPS OF ENGINEERS 8P JOHNNY CHISLER 8A JOHN E. ELRICK	2 3 5 7 2 3 5 2 3 5 3 3
BLUEJIONE DAM BRANDONVILLE BROWRSVIL BRUSHY OSK	1075	SUMMERS EINCOLN PRE ION CLWIS HARRISON	29.	37 38 38 13 39 40 39 03 39 13	79 37 80 29 30 13	1032	10A 49	8A CORPS OF ENGINEERS 7A VERLIN H. ADKINS 10A JAMES I. GALLOWAY 4P M. O. HAWKINS 4P MRT. ABBIE PARKS	2 2 5 3 2 3 5 7 2 3 5 3	NACMA I E NEW CUMBERLAND DAM 9 NEW MAPTINSVILLE DAK H! CYPS	6442 6467	RALEIGH HANCOCK WETZEL FAZETTE MORGAN	19	37 52 40 30 39 39 37 58 39 30	81 30 80 37 80 52 81 09 78 17	950		7A HARLEY C. WALKER 6P LOCKMASTER 6P DR. Z. W. ANKPOM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE	3 2 3 5 7 2 3 5 7 7 3 5
BRUSHY RUN BUCKHANNON BUPNSVILLE CABWAYLINGO T FOHEST CAIRO - S	1282	PENOLETON UPSHUR BRAXTON WAYNE RITCHIE	26	38 50 39 00 38 52 37 59 39 10	85 57	740	6r	BA JOHN B. SHREVE 6P DR. ARTHUR B. GCULO 7A ROLAND H. SCOTT 6P FOR'ST CUSTODIAN 6P EUFFRA PIPE LINE CO	3 2 3 5 7 3 2 3 5 4 2 3 5	PARKERSBURG CAA AIRPORT PARKERSBUPG W8 CITY PARSONS PETEPSBURG W8 CITY PHILIPPI	6849 6859 6867 6954 6982	WOOO WOOD TUCKER GRANT BARBOUR	119	39 21 39 16 39 06 39 00 29 09	81 26 81 34 79 41 79 07 80 02	837 615 1646 1013 1281	MID MID MID MID MID MID MID MID MID MID	MID CIVIL AERO AOM MID U.S. WEATHER BUREAU 7P CHARLES F. BARB MID U.S. WEATHER BUREAU 7A MPS. MAXINE LEACH	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 3 3
LAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WH AIRPORT CHARLE TON T	1526	WEB TER TUCKER BANKTON KANAWHA KANAWHA	6	18 22 17 03 18 37 38 22 38 21	80 34 81 36	2030 3250 950 950 415	6P	BA WILLIAM F. COMPTON 6P GEORGE B. THOMPSON BA MRS. CLARA F.HOLDEN MID U.S WEATHER BUREAU 9A W. VA WATER SVC CO	2 3 5 7 3 2 3 5 7 2 3 5 7 2 3 5	PICKENS PYEOMONT PYNEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7004 7029 7105	RANDOLPH MINERAL WYOMING MASON MASON	18	39 29 37 35 38 51	80 13 79 02 81 32 82 08 82 04	2695 1053 1350 540 625	7P 8A 7A 4P 5P	7P ALEXANDER W. EWING BA C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER 5P HERBERT C. OAHL	2 3 5 7 2 3 5 2 3 5 2 3 5 2 3 5 2 3 5
LARK-8: RG LI-RN 58 RL 2 LEAT 1 LENDET IN OBUSE CHEEK	1682 1696 1723	HARRILON HARRISON CLAY KANAWHA HHERISON	29	39 16 39 17 38 27 38 29 39 15	80 20 81 05	977 1000 722 6-0 10 5		7A PERKINS BOYSTON 6P SAMUEL R PERINE 7A PETER H. FRANKFORT 7A NATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3	POLK CREEK PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK 2 S	7207 7306 7352	LEWIS MERCER GREENBRIER JACKSON GREENBRIER	1 7	37 Z2	80 34 81 05 80 47 81 45 80 21	1074 2410 2424 584 1900	6P 4P	SP O W. HITT TA W. VA WATER SVC CO 6P L. G. SWING TA LOCKMASTER BA MARY V. MC FERRIN	2 3 5 7 2 3 5 3
CRANBERRY L D 5 CRAWFORD CRELTON UAT LEY UAT L ON RUIN	2022 054 2151	POCAHONTA LEWIS WIRT RANOOLPH HARRISON	29 113 127	38 11 38 52 38 57 38 48 39 16	80 26 81 16 79 53	3400 1107 640 1940 1000	7A	4P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS NELLIE B. ARTHUI 7A LAURA E. FULWIDER 5P MRS. DOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RICHWOOD 2 RT FORK OF STONECDAL CR FIPLEY ROANOKE ROCKFURD	7536 7552 7598	NICHOLAS LEWIS JACKSON LEWIS HARRISON	29 19 29	38 14 38 54 38 49 38 56 39 08	80 32 80 26 81 43 80 79 90 20	1086 610 1050	4P	7A SANDRA B. COMSTOCK 3PICREED R. SUMMERS 4P R. B. PARSONS 4P MISS MARY A. CONRAO 6P CREED FOGS	2 3 5 3 5 3 5 3 3
TICK RE K 1 - 5T AINEL E LLK INS WE MIRLORT FAIRMONE	2635	HARRISON GPEENBRIER HARRISON FAMOOLPH MARION	7 29	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 79 51 80 08	1068 2410 1000 2006 1298	MID	MRS. A. E. TALBOTT TA MR.FLAVIUS E BROWN SP MRS.S.R.HARRISDN,JR MIO U.S. WEATHER BUREAU MID CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	ROHRBOUGH ROWLESBURG ST MARYS SALEM SANO FORK	7785	LEWIS PRESTON PLEASANTS HARRISON LEWIS	19	18 59 39 21 39 23 39 17 38 55	79 40 81 12	1047		4P MISS E. CUTRIGHT 7A WALTER H. BOLYARO 9A L. WILLIAM CORBIN 6P MRS. J. A. JWIGER 100N LORIS WEAVER	2 3 5 7
ILIK RUN ILAT TOP IRANKLIN (_ARY (_AR AWA)	07 -15 35-	UP SHUR MERCER PENOLETON MC DOWELL BRHATON	2 2 25 6	9 00 37 35 38 42 7 22 38 41	80 16 81 07 79 20 81 3 80 46	1420 3225 1750 1426 840	5P 8A	4P LAYTON THARP X FRED E 20% ING 7A DICK A. MURPHY BA WM. I OAUGHERTY 6P AU TIN O. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SHADY SPRINGS 2 ESE SHIRN TON SPENCER SPRUCE KNOB STONY PIVER DAM	8145 8384 8433	RALEIGH HARRISON HOANE PENOLETON GRANT	29 13 22 21	36 41 39 06	80 18 81 21 79 31 79 18	2750 910 964 3050 3400		BA C. T. KESSINGEP 6P MRS. R O SNIOLN BA W. VA WATER SVC CO BA HARRY J GORDON BA FRED C. BECKER	
GLENVICEE GRAFICH JAANT VI CE GCKER (REEK	1630	GILMER TAYLOR ALHOUN HARRILON BARBOUR	1 2 13 29	38 56	80 50 80 01 81 06 80 26 80 07	730		7A F G K WELLS DP WILLIAM O. MYERS 8A HOPE NATUPAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRT.OPAL R JACKSON	2 3 5 7 2 3 5 7 2 3 5 3 3	SUGARCAMP RUN SUMMERSVILLE ? JUTTON ? SYCAMORE CREEK THOMAS	86.08	LEWIS NICHOLAS BRAXTON HARRISON TUCKER	29 4	39 09	80 43 60 25 79 30	1180 1850 828 1000 3000		OON MRS. BESSIE GREINER BA MRS. G. MC CLUNG 7A RAY M. HOOVER 6° MRS. GAY DAVISSON 7A BERNIE E. OURS	3 3
HAMEIN HARPER FORAY HASTIA HOSSET LUIPOLI DAM HOPEMONI	3927	LINCOLN JEFFERECH WE LEL MASON PRESTON	191	9 19	82 06 17 44 80 4 82 11 79 -1	809	MIO MID GP	8A W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYPE 7A LOCKMASTER 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	9036 9044 9072	MONROE HARRISON HARRISON LEWIS RANDOLPH	29	37 36 39 16 39 14 39 06 38 33	80 32 80 25 80 27 80 24 80 02	1975 1084 1074 1011 2425	7A 4P	7A MR .THELMA SPANGLER SP FRANKLIN MILLER 7A O. A. FO'TL 4P ROSCOE H. JACKSON 7A KENT SWECKER	2 3 5
MORREA HOULT LOCK 15 FUNTINGTON 1 IN NTINGTON WE CITY LAEGER	14378	FNI MARIO V CABELL CABELL MC DOWELL	79 15 19 19 25	48 59 9 34 38 25 38 25 37 28	80 22 80 08 82 27 82 27 81 49	1075 882 675 514 980	6P 4P	4P MAPLE H. SUMMERS /A LOCKMASIER 6P H. N. ROBINSON MIO U.S WEATHER BUREAU 7A MRS. TINA L. TANNER	3 5 2 3 5 7 3	VANOALIA VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS	9268 9281 9309 9333	LEWIS WOOD HARRY WOOD WEBSTER	19	39 06 39 16 38 29	81 32 78 34 81 42 80 25	1560	6P	6P MISS MARY HORNOR 9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A LOCKMASTER 8A THOMAS H. DONALD	2 3 5 2 3 5 6 2 3 2 3 5
IPET AND CHARC CHEEK LINE CEW JETTE RUN JENGTION	4499 4559 4614	EWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29 29 27	39 06,	80 30 80 25 80 20 78 52	000		5P ROBERT CRAIG 5P MRS. C. A MOORE 4P MRS. RETA GOLOSMITH 7P MRS WIRT C. MYERS 6P J P. KUYKENOALL	3 3 3 3 2 3 5	WEIRTON WELLSBURG 3 NE WEST MILFORD WESTON WHEELING ONIO CO CAA AP	9368 9428 9436	HANCOCK BROOKE HARRISON LEWIS OHIO	29 29 19		8C 35 80 24 80 28 80 39	1190	MID	6P C. E. STETSON 6P GEORGE P PFISTER 4P SCOTLAND G.HIGHLAND 7A J. ARTHUR HENRY MID LIVIL AERO ADM	2 3 5 2 3 5 3 2 3 5 7 2 3 5 7
KAYFORD KEARNEY FILLE LIGH KEEMIT KNOBLY MOUNTAIN KUMBRABOW STATE FORE_T	4763 4816 4941	KANAWHA JEF FRSON MINGO MINERAL RANDOLPH	24	37 50	81 27 77 53 82 -4 79 00 80 05	1400	6P	TRUAX-TRAER COAL TO 6P UNIVERSITY EXP STA 7A ROY A, OEMPSEY 7A OAVIO A, ARNOLO 5P O. C. HAMILTON	2 3 5 7 3 3 2 3 5 7	WHEELING WAPWOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9522 9605 9610	OHIO GREENBRIER MINGO MINGO PUTNAM	25 25	40 06 37 48 137 40 37 40 38 32	80 42 80 18 82 17 82 17 81 52	659 1914 673 700 571	8A 5P 8A 7A	7A LOCKMASTER 7A GREENBRIER HOTEL BA NORFOLK & WEST. RWY BA LAWRENCE T. FINK TA LOCKMASTER	2 3 5 2 3 5 7 2 3 5 7 3 2 3 5
FITTLE JKIN GEEK CAKE LANN FARE ELOYD FARE FLOYD	5002 5224 5284	HARRISON MONONGALIA REENBRIER MONROE LEWIS	29 4 8 17 29	39 43 37 48 37 27 38 58	80 30 79 51 80 26 80 40 80 25	1110 900 2250 2000 1068	5D.	6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTT 8A MRS, K. L. BALLARD 6P BETTY J. RADABAUGH	3 3 2 ± 5 3 3										

^{1 -}BLJ SIGNE: '-BUCKHANNON; 3-CACAPON; 4-CHEAT, 5-COAL, 6-ELK; 7-GAULEY; 8-GREENBRIER; 4-GUYANDOT; 10-NUGHES; 11-KANANHA; 12-LITTLE COAL; 13-LITTLE KANANHA; 19-LOST PIVER; 15-MONDYCHIELA; 16-NUD; 11-NEN; 18-NORTH SPANCH; 19-ONID; 20-DOVMAC; 21-POTOMAC-N BRANCH; 22-POTOMAC-S BRANCH; 23-SOUTH BRANCH-S FORK; 24-TUG; 25-TUG; 26-TUG; 26-

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station index are in local standard time

Delayed data and corrections will be carried only in the June and Occember Issues of this bulletin.

onthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late tobe included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in 'F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65 } Evaporation is measured in the standard meather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Tuble 3 are from non-recording gages, unless otherwise indicated.

Oata in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- on ground in Table 3, 6, 7 and the Station Index. No record in Tables 2 and 5 indicated by no entry.

 And also on a later date or date

 Acount included in following measurement, time distribution unknown.

 Gage is equipped with a windsheld.

 Adjusted to a full month.

 E Mater equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Mater equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Mater equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Mater equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Mater equivalent of snowfall is snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Mater equivalent of snowfall is now snowfall or data in Table 3 are from non-recording gages.

 Trace, an amount ton mainly to measure.

 Trace, an amount ton mainly to measure.

 Trace, an amount ton mainly to measure.

 Moservation line is 1.30 a.m E S.T. of the following day.

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Charles



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WEST VIRGINIA

MARCH 1952 Volume LX No. 3



UNIVERSITY OF ILLINOIS

U. S. DEPARTMENT OF COMMETCH

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MENT OF POSINGE

WEST VIRGINIA - MARCH 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The month was practically a normal March. The average temperature, 41.5° , was but 0.9° below normal while the average total precipitation, 4.38 inches, was 0.47 inch above normal. There were no important floods or unusually severe storms.

The month opened cold and snowy. Temperature began moderating on the 3rd with snow changing to rain in the warmer localities. There was considerable wind on the 3rd and 4th causing minor damage. About midnight of the 3rd at Mathias, the wind uprooted trees and blew the roofs off several buildings; on the 4th at Wheeling, a wind squall caused a large plate glass window to be shattered. The weather was abnormally cold during the period 5-8th; it then moderated to become abnormally warm on the 10th and 11th. Rains of the 10-11th caused the rivers to rise moderately but none reached flood stage. An unestimated amount of damage was done at Bluefield by wind and rain on the 10-11th; a roof was blown off one residence, a small house was blown off its foundation and two additional houses were damaged; a few plate glass windows and electric signs were also damaged; trees were uprooted; power lines were blown down; and there were numerous local flash floods in the On the 13th throughout the State, a dust storm bringing dust from the western states was much in evidence. This storm left a very noticeable deposit of a reddish dust on surface objects such as windows, automobiles, etc. Rainfall was light from the 11th to the 17th. Temperature began to rise on the 12th, and the 13th was quite warm. The 14th to 16th was cold with snow in many places. The 17th to 20th was about normal in temperature. Moderately heavy rains on the 18-19th again brought the rivers and small streams up a trifle preparing them for a moderate rise from the rains of the 22nd-23rd. A wind storm caused damage to Bluefield again on the 18th; trees were uprooted; telephone and power lines were blown down causing temporary interruption to services; and a portion of the facade of one building was blown off into the street. It was unusually warm during the period 20th to 23rd; thereafter, temperatures were about seasonable for late March. Some scattered light rains fell during the 5-day period from the 27th to the 31st.

On the farm front, winter seemed to retreat very slowly. As a general rule, temperatures during the month were below freezing at night and rose slowly during the daytime. Maple sap was up in the trees early in the month. Winter grains and grasses grew rather slowly. There was considerable planting of early garden vegetables, oats and potatoes during the latter part of the month. Wet ground was a hindrance to plowing in the heavy soils. Fruit trees appeared to have wintered safely; a heavy bloom was expected. Farm work was mostly up-to-date at the close of the month. — C.L.W.

	Wind o	direction			speed p. h.		Relat	ive hum per		erages -		Numl	per of d	ays with	а ргесір	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLEST ON WB AP	WNW	13	9.4	45*	SW	11	70	72	51	56	9	5	8	1	0	0	23	_	7.3
ELKINS WB AP	NW	20	6.6	47	NW	13	79	84	59	66	8	6	11	0	0	0	25	38	8.2
HUNTINGTON WB CITY	-	-	-	-	-	~	-	-	-	-	8	2	5	3	0	1	19	-	-
PARK ERSBURG WB CITY	wsw†	11†	7.0	38	NW	11+	-	-	-	-	7	8	5	1	1	0	22	34	7.5
PETERSBURG WB CITY	-	~	-	-	-	-	-	-	-	-	6	4	4	3	0	0	17	-	6.6
† Airport data • This datum is obtained by visual observation since re- cording equipment is not avail- able. It is not necessarily the fastest mile occurring dur- ing the period. • And also on a later date or dates.																			

COMPARATIVE DATA

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	T	emperatu	Te .	Pz	ecipitatio	n
Year	Average	Highest	Lowest	Āverage	Average	No. of days .01 or more
1891 1892 1893 1894 1895	34.9 36.4 40.7 45.8 39.6	87 84 88 90	8 3 1 0	4.91 3.50 1.49 1.94 3.05	5.2 1.9 7.9	9 8 11
1896 1897 1898 1899 1900	36.1 46.1 48.5 42.5 38.5	76 81 86 76 78	-10 12 9 0 - 5	4.45 3.60 5.13 5.82 3.79	T 4.5 14.7	13 12 12 13 12
1901 1902 1903 1904 1905	42.9 43.4 51.3 43.8 46.6	83 80 87 86 88	-11 - 5 13 7 - 2	3.23 4.30 4.47 4.12 4.10	2.3 15.0 0.2 1.9 0.7	12 11 11 11 10
1906 1907 1908 1909 1910	37.3 49.6 47.8 40.8 49.5	75 94 89 83 90	- 7 2 15 10 5	4.77 4.77 6.04 3.38 0.55	13.4 4.2 1.1 4.7 1.1	14 12 13 13
1911 1912 1913 1914 1915	40.5 39.9 45.7 37.3 34.4	90 80 89 83 63	- 5 6 - 3 -13 7	3.30 5.02 4.53 3.03 1.61	5.2 5.1 2.7 17.7 6.7	12 15 12 12

	T∈	mperatu	re	Pz	ecipitatio	n
Year	Äverage	Highest	Lowest	Average	Average	No. of days .01 or more
1916 1917 1918 1919 1920	38.5 41.9 46.5 44.5 42.8	88 85 85 81 83	- 4 - 3 9 12 - 5	4.88 6.58 4.26 2.92 3.38	9.0 11.6 0.1 0.8 3.1	13 14 9 9
1921 1922 1923 1924 1925	52.7 45.0 41.7 38.9 43.6	90 85 82 83 82	10 0 - 4 4 -12	2.84 5.33 3.23 4.16 3.25	T 3.3 3.2 9.9 2.2	10 15 10 11 11
1926 1927 1928 1929 1930	35.9 45.4 41.4 46.7 40.3	75 89 86 92 79	- 9 5 - 3 - 2 0	2.87 2.66 3.87 3.47 3.21	10.0 1.0 16.3 4.8 6.9	13 9 12 12 11
1931 1932 1933 1934 1935	37.4 36.6 40.5 38.9 48.7	68 80 80 80	10 - 3 - 4 -18 10	3.52 5.32 5.92 4.26 5.51	9.0 8.0 5.1 11.4 1.8	16 13 15 14
1936 1937 1938 1939 1940	45.3 38.5 48.3 44.9 38.8	86 80 92 87 79	10 - 3 3 3 - 3	6.21 2.05 4.02 4.21 3.70	15.9 11.0 0.7 0.5 3.4	14 10 15 10 13

Year 8 b c c c c c c c c c c c c c c c c c c		Te	mperatu	re	P	recipitatio	n
1942 44.1 89 0 3.64 15.5 1943 40.0 85 -17 4.59 6.5 1944 40.2 87 -14 5.21 4.4 1945 52.1 91 12 4.58 1.2 1946 50.7 88 11 3.62 0.2 17.9 1947 34.1 76 -7 2.27 17.9 0.8 1949 42.4 88 -6 2.50 4.8 1950 38.9 89 -9 3.71 6.9 1951 42.7 78 5 4.96 6.9	Year	Average	Highest	Lowest	Average	Average	No. of days
1947 34.1 76 - 7 2.27 17.9 1948 46.7 89 0 4.30 0.8 1949 42.4 88 - 6 2.50 4.8 1950 38.9 89 - 9 3.71 6.9 1951 42.7 78 5 4.96 6.9	942 943 944	44.1 40.0 40.2	89 85 87	0 -17 -14	3.64 4.59 5.21	15.5 6.5 4.4	10 12 12 15 15
	947 948 949	34.1 46.7 42.4	76 89 88	- 7 0 - 6	2.27 4.30 2.50	17.9 0.8 4.8	12 13 13 13
Period 42.4 3.91 6.0	riod	42,4		5	3.91	6.0	

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Tem	perati	are	_							P	recip	itation				
										No	of Days		-			Snow.	Sleet. H	ail	No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max Ypove		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More 1.00 or More
NORTHEASTERN PANHANOLE OIV																				
8AYARO 8ERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	50.2 50.6 52.4 52.1	23.7 27.5 26.7 29.9	37.0 39.1 39.6 41.0	- 1.0	74 84 82 84	21 21 21 21	12 16 17	9	861 795 780 734	0 0	1 28 0 0 24 0 0 27 0 0 21 0	4.56 4.38 4.28	•96	1.31 1.77 1.22 1.07	11 11 11 19	10 • 0 5 • 7	6 4	17	14 10 11 13	2 1 2 1
MARTINSBURG CAA AP MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY PIEOMONT	50.1 54.7 55.3 52.5 49.1	30.0 30.1 25.5 30.1 29.6	40 • 1 42 • 4 40 • 4 41 • 3 39 • 4	- 1.5	82 84 84 84	21 21 21 21 21 22	19 21 15 20 21	2+	766 695 754 727	0 0 0 0	0 21 0 0 22 0 0 27 0 0 22 0 0 22 0		•63 2•17	•89 •52 •55 •90 1•85	19 23 19 11	4•1 4•7 11•5	7 7	1 2+ 1	14 12 9 11	3 0 3 0 1 0 3 0 3 2
SPRUCE KNOB WAROENSVILLE R M FARM OIVISION	43.8 51.1M	23.6 26.7M	33 • 7 38 • 9M	- 3.0	56 82	29 + 22	13 17	5+ 9		0	2 28 0	4.32 3.91	2.12	1.52	11	7.2	6	3	15	3 2
NORTHERN OIVISION												30 91				"*"				
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	56.6 52.3 48.3M 60.2 53.3	28.4 32.5 26.1M 28.7 28.6	42.5 42.4 37.2M 44.5 41.0	2.2 - 1.1 - 2.6 9	80 80 75 90 79	21+ 21 22 22 22 21	15 20 11 14 16	2 2 6	689 691 634 736	0 0 0 1	1 22 0 0 20 0 26 0 0 24 0 2 24 0	2.73 4.62 3.44	- 1.31 .44 03 - 1.03	1.05 .89 1.20 1.10	11 11 11 11	2 • 5 8 • 5 2 • 5	1 1	16 3 1+	11 9 11 11 17	3 1 2 0 4 1 3 1 3 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	55.1M 50.5 51.3 53.9 49.0	28.6M 23.6 28.3 27.0 27.6	41.9M 37.1 39.8 40.5 38.3	- 2.4 .1 - 3.5 8	80 80 82 77		15 18 15 15	6	710 857	0 0 0 0	0 24 0 3 25 0 2 27 0 0 27 0 4 23 0	E 5.74 3.72 4.38	•22 •70 •28 • 70	1.32 1.58 .96 .87	11 11 11 22 22	18 • 0 1 • 0 T 5 • 2	10 T 0 2	17 1+	12 16 15 12 17	4 1 5 1 3 0 4 0 0 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	51.4 55.7 53.5 54.9 52.0	31.4 31.5 28.2 28.8 29.1	41.4 43.6 40.9 41.9 40.6	- +1 - 1+1 - +6	80 82 79 89 79	21 21 21 22 22 21	20 17 14 16 17	6 2	723 656 738 749	0000	3 18 0 0 21 0 2 24 0 0 26 0 2 24 0	4.46	13 75 .70	.97 .79 1.15	22 19 11	5•0 T 3•0	3 T 2	1+ 1+ 1	13 13 10 13 15	4 0 3 0 4 1 4 1
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	45.6 47.4 54.3 49.5 49.9	24.4M 23.1 28.4 25.9 31.2	35.0M 35.3 41.4 37.7 40.6	- •9	73 74 81 78 77	21 21 21 22 22	12 9 11 16 18	2 2 2	905 915 728 752	00000	6 3 27 0 0 24 0 3 28 0 3 20 0	. 4.81	•78	1.02 1.20 1.31 1.10	11 11 11 11 22	7 • 5 6 • 1 2 • 3 4 • 2	4 4 3 1 1	17 16 2 1+ 1+	22 15 12 13 16	5 1 3 1 5 1 3 1 3 0
MORGANTOWN 1 MORGANTOWN LOCK ANO OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	54.7 52.9 51.5 53.5 52.0	32.4 30.8 29.5 30.8 32.5	43.6 41.9 40.5 42.2 42.3	1.5 1.1 - 1.1	80 79 72 79 79	21 21 20+ 21 21	19 18 14 18 20	2 2+ 2	656 711 755 698 701	0 0 0 0	0 19 0 1 22 0 2 21 0 0 23 0 19 0 0	4.19	1.96 .42 .84 .15	1.06 .85 1.15 1.10 1.17	11 11 11 11 22	3 • 0 2 • 2 2 • 0 3 • 0	2 2 2 1 T	1 1 1+ 1+	12 15 13 12 17	5 2 4 0 3 1 3 1 2 1
PARKERSBURG W8 CITY PARSONS PICKENS 1 ROWLESBURG VALLEY CHAPEL	52.9 50.4 49.9 52.9 57.5	33.0 28.8 26.8 26.2 30.2	43.0 39.6 38.4 39.6 43.9	• 2 • 9 • 8	80 72 75 78 83	21 20+ 21 21 21	22 15 13 10 17	2 2	677- 779 821 781 651	0 0 0 0	0 19 0 3 23 0 4 24 0 2 23 0 0 24 0	5.28	• 17 • 28 • 59 • 43 • • 31	1.24 .80 1.10 1.08	22 11 11 11 11	1 • 3 20 • 0 4 • 5 1 • 5	5 3 1	1 16 1+ 16	15 20 15 17	2 1 3 0 3 1 4 1 2 0
VIENNA BRISCOE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	51.9M 50.1 53.5 52.8 47.7	30.6M 30.4 29.4 29.7 29.5	41.3M 40.3 41.5 41.3 38.6	1.7	78 74 76 80 73	22 21 21 22 22 21	19 17 12 19	6	758 723 811	0 0 0 0 0	23 0 3 18 0 1 22 0 1 26 0 6 23 0	3 · 80 3 · 66	•47 •• •40	1.12 1.02 .90 .80	11 11 11 23 22	11•2 T 2•6 4•9	1 2 1 2	1+ 1+ 3 2	14 11 9 17 15	4 1 3 1 3 0 3 0 2 0
WHEELING WARWOOO OAM 12 OIVISION SOUTHERN OIVISION	49.5	29•0	39.3	- 1.2	75	22	19	2+		0	0 23 0	3.33 4.11	•05	•88	11	6•1 4•7	7	3	16	2 0
ALOERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	60.2M 56.9M 53.1 55.8 56.0	29.7 29.2M 27.2 25.5 31.5	45.0M 43.1M 40.2 40.7 43.8	= 2·4 = ·6	79 73 74 79 75	21 20+ 21	16 13 9 15	7 6	670 765 747 653	0 0 0	23 0 2 22 0 1 24 0 0 17 0	4.32 4.51 3.17	•74 1•92	1.66 1.20 .77 1.79	11 23 19 11	•1 •0 2•5	0 1	16	9 11 14 14 9	1 3 4 1
BLUESTONE DAM CA8WAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	54.2 59.3 54.8 55.0 48.9	30.7 30.4 34.2 32.3 23.8	42.5 44.9 44.5 43.7 36.4	- 3.7	77 83 83 83 70	22 21 21 22 22	22 12 20 20 11	8	617 635 879	0 0 0 0	1 22 0 0 21 0 0 17 0 0 20 0 2 28 0	6 • 64 4 • 01 4 • 17	- •33	1.02 2.24 1.31 .89 1.80	23 22 22 23 11	•1 •6 1•0 22•5	0 0 T 6	1+3	10 14 15 12 10	4 1 4 1 2 1 5 0 2 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	46.5 54.7 57.1 54.9 54.4	27.5 30.4 28.7 29.0 30.3	37.0 42.6 42.9 42.0 42.4	- 2.0	70 78 83 83	20 21 21 22 22	15 19 12 16 14	6 6+	860 676 694	0 0 0 0	6 24 0 1 22 0 0 23 0 0 23 0 0 21 0	4.24 4.98 4.81	.30 .08	.87 1.00 1.90 1.18 1.35	22 23 19 22 22	2 • 3 • 5	1 1 0	2+ 16	12 12 8 8 13	3 0 4 1 3 2 5 1 4 3
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISBURG LOGAN LONOON LOCKS	56.2 58.4 54.5 56.4 54.8	31.6 34.6 28.8 33.0 31.4	43.9 46.5 41.7 44.7 43.1	- 1.1 4.5 4 - 2.4 - 1.7	75 82	21 21+ 20+ 21+ 22	14 19 16 19 20	6 8	649 572 717	0 0 0 0	0 18 0 0 11 0 0 23 0 1 15 0 1 17 0	5.45 4.19 5.36	1.01 1.15 .55 .64	2.08 2.00 .95 1.06 1.25	22 22 11 23 23	T	0	2	13 11 11 12 14	3 1 4 1 4 0 4 1 2 1
MADISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	56.3 50.7 55.8 57.2 56.4	32.0 26.5 29.7 34.1 31.7	44.2 38.6 42.8 45.7 44.1	1.5		22 21 21+	18 15 16 19 13	8	598 641	00000	0 20 0 4 25 0 1 20 0 0 15 0 0 19 0	4.72 4.59	•84 •50	1.24 1.44 1.50 1.55 1.48	23 23 23 23 23 22	T 1.8 .3	T 1 T 1	1+ 16 14+ 2	11 16 10 11 17	5 1 4 1 2 1 2 2 2 2

TABLE 2 - CONTINUED

				Tem	perat	ure										P	recip	itation					
										N	o. of	Days						Snow.	Sleet, H	[ail	No.	of D	ays
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	-	Min Below	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 RIPLEY SHADY SPRINGS 2 ESE	52.6 57.0 60.2M 56.6 51.7	27.7 31.7 25.8M 29.7 26.9	40.2 44.4 43.0M 43.2 39.3	•9 1•1	75 80 89 72	21+		8	760 634 666 787	00000	3 0 0 3	24 20 23 23	00000	6.20 3.51 6.12 4.49 5.04	38	1.05 1.12 1.67 1.52 1.16	19 22 19 22 22	9.0 .0 T	2 0 0 0	2	20 10 10 12 15	6 4 3 4	2 1 2 1
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	55.0 54.3 56.6 56.1 59.7M	32.1 28.5 31.9 28.6 31.2M	43.6 41.4 44.3 42.4 45.5M	- 02 - 102	83. 76. 84 78. 82	21 20+	17 15 19 12 18	6	658 637 693	0 0 0 0	0 1 1 0	18 24 19 23	00000	4.03 3.92 3.53 4.60 5.44	•37 1•03	.78 1.07 .86 1.03 1.75	22 10 23 22 23	2•5 2•0	1 2	16 16	15 8 12 11 10	4 3 2 5 5	0
WINFIELD LOCKS DIVISION STATE	54.5	30.0	42.3 42.7 41.5	9	81	22	16	8+		0	0	22	0	4•98 4•68 4•38		1•19	23	7 2•0 3•6	0		14	4	1

Table 3	· · · · · ·									<i></i>																			WEST MA	V1RG RCH	IN1A 1952
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	y of m	onth 15	16	17	18	19	20 21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALDERSON ALEXANOER ALPENA AROVALE	3.40 3.98 3.82 3.41	.44 .40 .49 .24	.03 .50 .04 .34	*10 *31 *46	.16 .53 .01 .02	•37 •15	•01	T T	*02 T	•02		1.10 .60 .54 .65 1.20	T •46 •03	•05	.02 .05	• 01 T	.02 .01 T	•25 •57	•20	.76 - .53 .45	• 0 T	659 43 2 660 30 23		•02 •17 •10	• 20		т	•03 •18 •01	T •01		т
ARNOLO ATHENS BAYARO BECKLEY Y A HOSPITAL BELINGTON	3.72 4.32 4.56 4.51 3.71	.30 .65 .41	T •01 •05	.33 .18 .36 .28	•82 •39 •21	T •08 •35	T T	•06 T T	T T • 01	т	*01 T	1.10 1.66 1.31 .54	T T • 33 • 26	•05 T •05	•05 •32 •02 •12	T T	.04 T .16 .08	•08	•32 T	.80 .60 .68 .70	T T T .02 .12	•62 •06 •49 •17 •36	.26 1.20 .35	•08 •06	T • 01	Т	T T	.03 .14 .14 .09	T •14 •01	т	.10
BELLEVILLE OAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	4.61 4.15 3.86 2.73 4.38	.20 .20 .35 .22 .46	.06	.16 .20 .30	10 •05 •05 •23	•20		۵05	т	т	. 26	1.05 .50 1.05 .89 1.77	• 22	T ∗05	•15 •10 •05	• 02	•05	•01		.72 .85 .85 .13	т	•98 •20 •61 •87 •33	•48 •20 •45	•02 T •02				• 02 • 20	•10	Т	
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2	3 • 45 3 • 60 3 • 17 5 • 04 5 • 89	•35 •30 •10	•10 •62 T	• 32 • 15 T • 57	* 10 •34 •35	•21 •08 •05	• 05		Т		T • 22	.76 .80 .75 1.79 2.05	•28	*34 T	•05 •05	T .02	**************************************	•11 •03 •02		.76 .75 .77 .87 1.19	•05 •07	.37 .30 .12		•17	•11			•08 T •10	•04 T		
BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE BRUSHY FORK	3.98 5.43 4.62 3.44 3.19	•57 •30 •29 •32 •45	T T	•42 •74 T •27 •24	.38 .20 T .06	03 •55	• 01 T	Т	т	*01 T		•58 •77 1•20 1•10 •82	.04 .05 .10	т	T T •42 •02 •03		.02 .10 * .01	T •22		•85 •75 •66 •76 •55	•02 •04 T	1.07 .62 .55	• 36 • 32 • 42	т	•08		т	• 05 • 02 T		T •20	т
RRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	2 · 87 3 · 48 3 · 31 6 · 64 E4 · 04	•33 •46 •30 •50 •22	.10 .02 .25 .13	•17 •16 •32 •45 •07	•11 •21 •01 •15 •12	T T •03	Т	•01	Т	•03	T • 01 • 31	.84 .87 .70 .97 1.32	•22	•03 T	•05 •07 •02 •05		.05 .04	•02	•03 •34 •07	.60 .64 .73 .40	.04	.08 .60 .39 2.24 .77	• 58	т	•08		•14	.06 .02 .01	T •01		• 09 E • 03
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP R CHARLESTON 1	3.51 E5.74 4.01 4.17	•13 ۥ30 •07 •40	T *41 T	•51 E•20 •22 •54	•15 •14 •12 •10	05 T T •03		T T	т	• 05 T	. 47	•53 1•58 •21 •62	. 34	*18 T	*14 E *20 *02 *02		.05 E.60	01 E •40 T	ø52	.70 .21 .65	•05 •02	10 31 0 76	. 80 . 52 . 34 . 89	•12 T	•02		T •07	•18 •02 T •09	•13 T T		*02 T
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK	3.72 3.58 6.05 2.60	•39 •39 •37	.17	.23 .18 1.10 .83 .12	.08 .14	T • 08 T	•02 T T	Т	т	T T		.40	• 07 • 20	•02 T	.08 .04 .09 .03		.05 .03 T .02 .20	•02	•02 T	.75 .79 1.28 .65	•06 •02 T	.75	1.25 1.10 .05	т	т		Т	T •13	•01	•03	
CRANBERRY GLAGES CRAWFORD CRESTON OAILEY OAVISSON RUN	E4.08 3.04 4.38 3.01 3.67	.30 .48 .21 .35	•10 T •03 •05	. 45 . 25 . 25 . 38 . 17	6 • 19 • 07 • 03 • 01 • 09	•02 •13 T	Ť Ť Ť	T T	T T	• 0 3 T	T T •03	.86 .42 .96	T •20 •34	T T	.01 .05 .06 .02	T •01	*10 *10	T • 04 T	T •02	•65 •40 •85	•11 •04	.03 .60 .87 .15	+20 +80 +54 +27	E • 15 T T • 01	T •03		.03	• 04 T • 09 • 02	•06 T	т	T .
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	3.51 - 3.10 4.10	.43 .04 .50 .14	.02 .15 .25	.30 .58 .09	•25 - •10 •11	•06 •07 - T T	T T	•03 T	•01 T	. 05 . 02	• 32 • 78	689 687 1640 642 623	. 15	•06 •13 •17	T • 06 T T	т	*18	.03 .04 T	•23 •26	.79 .45 .80 .33	•08	.40 .50 .44	•30 •27 •22	• 05 T	•10		.06 T	T •10 •10 •01	T •09		т
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3.35 4.20 4.24 4.98	.40 .30	•37	.28 .49 .61 .29	• 25 • 05	.05 T		т			٠33	1.02 .50 .65 1.00	.18	•10	Т	T T	•12 T		•71 T	.03 .24 .57 1.90	т	. 05 . 87 . 26 . 85		•08 T	т		.04	•12 •15	•05		•11
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3.54 4.46 	.43 .61 .60 .45	T T • 20	.29 .21 .28 .13 .25	T •34 •02 •08	•04 •12 •24	T T	T T	T •02	T	•01 •10	•78 1•15 •29 •94 •58	.09	T • 08 • 02	*10 *10 T	T .07	T •01 •03	*01 *02 T *01	T T	•79 •83 •77 •57	•01	.37 .65 .75	.74	T T T	T		т	• •01 T	•04 •10 •05	Т	
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	4.81 3.34 4.76 5.65 5.50	• 24 • 33 • 20 • 30 • 22	т	.65 .17 .17 .27	•19 •05 •16 •07	•12 •02 •10 •82	.03	•03	.02	т	.08 .01	.80 .70 1.58 1.10 1.02	• 36 • 12 • 23 • 22	•25	15 •19 •50	Т	T •04 T •06	•02	•02	•71 •45 •82 •66 •65	.08 .02 .14	1.18 .07 .58 1.35	054	.07	•13		• 05	•05 •29 •10 •03 •05	• 07 T	•02	Т
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY LAEGER	2 • 79 4 • 44 5 • 23 5 • 45 4 • 73	.37 .41 .34 .51	*11 *16 *12 T	.26 .18 .28 .38 .62	•10 •20 •24 •32	•11 T	T	T T	т	Т	•02 •13 T	•95 •95 •75 •98 •48	.10	•03 T	•03 •17 T		T •03 T T •03	•03	•31	.63 .80 .36 .48	↑ •11	.47 2.08 2.00	• 55 • 55	T T	T		.03 T	T •01 •06	•02	•11	•02 •01 T
IRELANO ISAACS CREEK JAME LEW JESSE RUN JUNCTION	3.52 3.73 3.48 3.48	•18 •25 •34 •42 •66	•21 •30 •07	• 33 • 24 • 18	*15 *10 *07 *14 *12					• 05		.80 1.02 .93 1.08 1.22		T T	T T •04		•10 •02 •07		•07 •04	•56 •84 •74 •80 •76	т	.60 .75 .58 .50	•48	T •07			.04 T	•13 •03 •04 •03	T •05		
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	- 4.28 5.58 4.20 4.96	- •45 •21 •50 •23	.03 .05	- •18 •27 •30 •42	- •13 •45 T •24	• 09 • 05				Т		•50 •92 •42 1•25 1•20	. 46	. 04	•14 •28 •24	•02	•30 •16	T •08		.60 1.07 .74 .50		.50 .28 .43 .42	.65 .58 2.46 .55	•12	+05	۰05	.10	•22	•06		•04
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	3.96 4.31 4.19 4.62 3.48		.04 .01 .47	•12 •10 •63 •33	•09 •26 •33 •15	T •29		•01	•01		*01 *06	1.04 .82 .95 1.45 1.02	.06		•07		.06 .01 T T	T •02 T	*01 *12	.85 .80 .53 1.34 .75	.06 .03	.82 .36 .22	•45 •71 •82 •47 •25	T •07 •08	•03 •21			Т	•03 T	•15	.05
LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5.36 4.10 5.02 5.11 4.81	• 35 • 44 • 36 • 34 • 62	•02 T	.47 .48 .54 .50	•26 •10 •08 •40 •08	•18 •12	т	т		т	•09	.78 .39 .83 .63	.16 .28 .30	•01	•25 •05 •03		•01 •02 T	т	•25	•65 •62 •64 •44 •88	T •04	•15	1.06 1.25 1.24 .73	T •01				*17 *15 *15 *08 T	• 09		.05
MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MATOAKA MCMECHEN OAM 13	4.97 4.35 3.89 3.85 3.34	+49	.08	• 21 • 38 • 08 • 29 • 04	₀23 ₀25 ₀29	.09 .18			т	т	• 32	1.68 .75 .78	• 10 • 10 • 25 • 02	•12 •17 T	.05 .18		T •10 T	T •01	•05	.86 .38 .89 .82	•12	•77 •33 •40	1.20	•02 •05	T .10		. 12	т	•06	.07	
MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	3.68 3.39 2.50 2.61 3.88	• 20 • 38	•11 •08 •08	•12 •35 •07 T	T •35 •21	.07 .25 .25	Т	•03	T • 04	т	T •03	1.10 .08 .50 .40 .29	T •42	.04 .02 .05	• 05	т		.08 .05	.16	.72 .50 .50 .55	•05 •06	.75 .36 .15 .25	. 32 . 46 . 52 . 44 . 38	.08 .04 .01	T •05 •05		T T	T •15 •05	*04 *15 *11	.07 T	
MORGANTOWN 1 MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NAOMA 1 E	5 • 35 4 • 19 - 5 • 96 5 • 48	•52 •36 •55 •40 •47	T T • 02	. 13 . 20 . 44	• 46 • 25 • 30 • 32	• ³¹	T	*03 T	T T	• 06 T	T •02	1.06 .85 1.90 1.54 .81	.08 .12 .35		•36 •22 •66		•02 •01 •30 T	•01 •02 •30	T +68	1.03 .73 .90 .30 .85	•10 •12 •05	.80 .50 .64 .40	.44	Т	•02	Т		10 •10		• 15	. 20
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	E4.08 3.94 4.78 4.45 3.90	.44	T • 06 T	.05 .03 .58 .20	•26 •12 •19 •05 •06	T •03 •25 T	Т	Ť T	• 02	€ • 07 T	.03 .12	1.15 1.10 .73 80 .39	•19 •73	•25 T	•12 •08 •18	T T	E •10 T •05	.01 T	T .44	•94 •82 •74 •75 •29	•05 •06 •02	.54 .85 .12 .04 1.17	1.44	T •02 T	•03 •04		.01	.03 .10 .05	• 29 • 18	•08	T .01 .
PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPP1 PICKENS 1	3.66 4.49 3.52 3.71 5.32	• 47	.08 .25 .01 .06	.04 .20 .14 .35	•03 •31 •30 T •24	.02 .25	Т	T T •12	•02	•03	.96 .14 T T	•29 •80 •90 •73 1•10	•30	•01 •07 T	18 •05 •06 •35	Т	*01 *19 *01 T	•04	.44 .08 T T	•22 •65 •67 •64 •95	•01	1.24 .55 .49 .37	•13 •30 •51 •39 •60	T •05 •04 T •08	т		T • 12 T	•03 •03 T T •25	.03 .03 T	• 03	T .
PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	5.15 4.72 4.59 4.57 3.44	•58 •38 •02 •21 •35		.17 .44 .26 .06 .26	•03 •31 •18 •12	*29 T			т	Ţ	.06	1.85 .48 1.50 1.26 1.05	• 28 • 02	•01	•31 T	Т	**************************************	* 04 T	• 24 • 20	1.05 .73 .49 .81	•04	.40 .38 1.55 1.48 .63	.39 1.50 .40 .34	.01	т		• 02 T	•19 •45 •06	•01	Т	• 02 •

DAILY PRECIPITATION

Tabl	e 3-	Conti	nued

WEST VIRGINIA

Table 3-Continued																															MARCH	1952
	7													Da	y of m	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAINELLE RAVENSMOOD DAM 22 RENICK 2 S RICHWOOD 2	4.59 6.20 3.51 4.19 6.12	• 77 • 25 • 31	• 23	•58 •50 •19 •26	•40	•02 •02 •11		•04			*11	1 . 24	•02 •11		*18 T *06	.34	•13 T	⊕03 T	• 29	.96 1.05 .62 .66 1.67	Т		.65 1.12 T		•09	.06 .01			*14 T *09	•05		•03
RT FORK OF STONECOAL CR RIPLEY ROAMOKE ROCKFORO ROMRBOUGH	3.61 4.49 3.09 3.55 3.31	• 32 • 20 • 48		. 43 . 24 . 32 . 17 . 27	.05 .03		т	•02 T		•03	•02	1.00 1.09 .92 .94 1.00		•02 T	•06 •10 •03	• 0 5	•03 T T	T .01	•02 T	.65 .62 .78 .77			.57 1.52 .62 .61					т	•03 •02 T •08 T	Т		·01
ROWLESBURG ST MARYS SALEM SANO FORK SHAOY SPRINGS 2 ESE	5 · 28 3 · 24 3 · 59 3 · 69 5 · 04	0 20 T	т	.30 .10			.06		Ť	o 02	.10	1.08 6 1.25 .93 .14	1.16	•02	•17 •15 •04	*02	•15 T •02	• 05	T T +85	.72 .62 .81		• 29	.32 .61 .79 .56 1.16	• 32				.10	۰02	• 04 • 05 T	Т	.13
SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	4.07 4.03 - 2.98	- 47	•01		•04	•11	_		•01	T T	T .01	.80 .72 1.52 2.00 .71	.27	•03	.06 T .25 .27 T	•15	.28 E.30	T T E•20 •01		.90 .58 .18	. 24		.76 .78 .15 .45	•72 •70 •40	•13	€.05 T		. 08	+01	*02 *01	•30 T	
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	3.63 4.84 3.92	T • 36 • 04	•10 •10	.13	•08	• 27	т	т	• 02	.01	т	.64 .35 1.00 .96 1.07	. 23	• 02	•02	• 0 2	*20 T *10 *05	• 05 • 34	•05 T	.65 .65 .81 .61	T • 04 T		.40 .35 .75	. 44	•02	.07 .15			*15 *03 T *12 T	۵04	•02	
UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY MEAO VANOALIA	3.67 3.49 3.38 4.74 3.91	.40	Т	• 24 • 61 • 25 • 45 • 22	*11 *10		Т	^58 T	•02	T • 03	Ţ	.98 T .92 1.32 1.02	T • 35	T T +03	•10 •25 •02		•16 •02 •02		T • 08	.95 .83 .32 .73	.08	•02	.75 .60 .65 .07	.33 .45 .39 .69	т	.07		.01	•08 •17 •03		т	•
VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	3.94 4.32 4.12 3.53 3.80	• 26 • 22 • 21	• 06	.08 .08 .11 .38	.05 .03		т	T		• 07	•05 T	1.12 1.30 1.07 .30 1.02	•12		*04 *10 *05 *11		• 20 • 14	•09		.75 1.05 .74 .52	•03 •06 T		.75 .38 .83	•62 •60 •86	т	*02			*01 *20 *26 T	•07 •06 •24	•04	T
WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD OAM 12	3.66 3.80 3.68 2.96 3.33	• 46 • 24 • 21	• 02		80e 80e	•18	т	т	* 04 T	•08		• 08		•16	*05 *04 T	.01	.02 .05 .01	.01 .04 T	.32	.85 .84 .68 .45	.04		.60 .55 .08 .79	.41 .80 .02	•01 •18 T			т	*10 *01		•14	Т
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	4.60 5.44 5.80 4.98	. 40		• 25 • 51 • 50 • 44	• 29 • 32						• 79	*70 •83 •73	.19		.08	Т	.01		•90	•04 •58 •50 •65	•01		1.10	•13 1•75 1•74 1•19	Т				T +16 +04	o 05	•03	.02 .

Table 5														-				-													M	ARCH	1952
Station																Day	Of M										- T		= -				Äverage
ALOERSON	MAX	62	40	3 43	53	5	6	7	52	59	62	65	75	13	65	15	16	17	18	19	20	79	75	67	65	67	26	62	56	62	71	72	60.2
ATHENS	MIN		28		37	27 58	17 49	16 34	21	22	26 57	44 57	27 57	31 69	37 59	39	36	23 48	27 48	35 51	29 72	73	47 62	53 65	34 64	25 61	27 60	25 56	31 58	22 57	25 67	37 65	29 • 7 56 • 9
8AYARD	MIN	42	39	39	41	40	37	18	43	40	52	39 56	56	56	54	43	32	41	30 49	26 42	67	74	70	70	63	60	30 59	53	39	25 42	57	64	29•2
BECKLEY V A HOSPITAL	MIN MAX MIN	24 54 26	15 35 20	27 43 31	60 37	20 40 20	32 14	17 29 13	19 43 14	16 58 24	56 39	33 57 36	58 22	25 62 38	23 56 29	37 25	15 35 19	20 45 23	12 48 24	31 50 34	74 26	30 74 34	40 67 48	41 62 46	31 56 24	20 65 20	59 23	57 20	27 43 28	57 19	18 69 23	30 65 45	23 • 7 53 • 1 27 • 2
BENSON	MAX	44 28	35 15	63	62	46 25	33	32	48	51	62	60	55 22	65	63	46	49	40 27	58	58	75 27	80	80	65	60	58	62	60	48	54	72	70	56 • 6 28 • 4
BENS RUN	MAX	37 29	33	55	63	40	34	35 26	44	47	61	58	54	64	42 31	43	35 30	47	54	46 41	72 32	80	64	59 49	50	59 25	58	49	45 40	54	74 29	65	52.3
BERKELEY SPRINGS	MAX MIN	40 25	38 20	35 29	34 30	38 28	35 25	37 23	40 24	35 16	48 25	59 40	54 26	56 23	48	45	47 24	46 22	53 20	49 30	70 31	84	56 42	63 41	57 36	59 26	67 34	58	48 25	45 24	56 20	68	50 • 6 27 • 5
81RCH RIVER 6 SSW	MAX	51 26	47 14	54 33	56 33	58 25	47 9	30 21	42 14	53 16	57 32	59 39	56 19	65 27	60 20	38 22	38 21	41 25	50 20	46 38	75 22	79 31	77 50	68 47	62	56 15	61 21	62	48 32	57 12	68 18	68	55 • 8 25 • 5
8LUEFIELO 1	MAX MIN	43 34	42 23	57 31	59 37	48	42 15	41 15	49 28	61 37	55 41	57 41	62 30	64 45	59 34	42 34	34 29	5 2 2 4	49 29	58 34	74 33	75 38	69 53	65 41	58 32	56 22	62 29	60	51 29	59 22	72 26	61	56 • 0 31 • 5
BLUESTONE OAM	MAX	63 33	38 27	39 29	44 35	62 27	42	37 22	31 23	48 23	61 33	61 35	56 30	65 30	66 39	41 31	42 25	35 25	50 30	51 32	55 32	75 32	77 38	62 51	67	43 27	60 29	63 32	59 32	52 26	62 30	74 33	54 • 2 30 • 7
8RANDONVILLE	MAX	40 26	32 11	35 25	52 33	64 24	30 19	29 19	28 20	29 19	48 28	65 35	65 26	49 30	58 27	35 15		37 19	36 15	50 25	45 30	70 37	75 49	69 47	6 2 3 2	38 25	54 24	59 24	46 28	41 26	48 19	61 27	48 • 3 26 • 1
8ROWNSVILLE	MAX MIN	42 30	35 16	66 32	64 38	52 26	35 14	34 20	49 27	49 24	63 28	62 40	60 22	68 28	64 31	52 21	45 24	47 28	6 0 22	53 38	80 27	86 42	90 51	77 50	77 32	63 20	65 24	64 24	51 34	58 23	76 23	79 30	60 • 2 28 • 7
BUCKHANNON	MAX	41 28	35 16	65 31	63 38	43 24	32 17	32 22	41 25	48 24	60 29	61 37	53 23	60 28	57 29	20	34 21	39 24	58 24	49 38	74 29	79 45	66 49	63 48	53 31	57 22	61 26	55 25	45 31	53 24	68 21	68 39	53 • 3 28 • 6
CABWAYLINGO ST FOREST	MAX	54 31	38 23	62 37	66 44	53 23	46 12	36 15	48 12	66 28	64 29	61 42	60 28	68 31	53 35	43 29	40 26	51 26	49 30	54 41	82 30	83 37	76 53	61 41	55 30	61 23	63 26	63 27	65 26	75 29	76 35	67 42	59 • 3 30 • 4
CAIRO 3 S	MAX	41 30	35 17	60 32	66 36	37 27	35 15	35 23	47 23	42 22	63 27	61 42	57 24	66 29	63 32	21	45 23	47 26	56 23	51 41	76 29	82 36		64 57	58 30	60 22	60 26	55 27	45 28	60 27	72 23	69 41	55 • 1 28 • 6
CANAAN VALLEY	MAX	40 23	39 10	50 26	53 33	47 18	34 13	32 15	36 16	42 17	50 30	59 32	53 23	54 34	58 23	32 8	32 12	33 18	49 11	45 32	65 24	72 39	80 43	62 45	62 30	59 22	57 23	57 20	40 23	42 20	62 15	69 35	50 • 5 23 • 6
CHARLESTON WB AP	MAX	37 29	40 25	59 38	65 32	40 25	37 21	34 23	47 20	63 30	6 2 48	61 40	58 28	66 43	43 32	42	34 26	48 28	54 30	5 0 37	80 34	83 60	68 54	62 44	36	59 27	61 40	54 31	47 35	62 30	75 33	65 53	54 • 8 34 • 2
CHARLESTON 1	MAX	52 31	38 26	43 24	60 42	65 27	42 20	38 22	35 20	48 26	64 33	63 39	58 31	59 30	67 35	28	39 28	37 31	51 31	52 38	53 31	81 41	83 54	64 51	62 35	46 27	61 31	62 30	54 37	50 29	64 31	76 43	55 • 0 32 • 3
CLARKSBURG 1	MAX	42 32	35 18	36 21	56 34	63 27	34 21	31 24	33 24	45 27	48 28	63 29	58 25	52 26	63 31	21	42 23	32 25	45 25	57 30	50 31	75 32	80 45	68 52	60 36	41 25	58 26	63 28	52 30	47 27	53 27	69	51.3 28.3
CRANBERRY GLADES	MAX	54 24	29 11	39 26	47 32	17	33 15	33 15	39 18	45 24	46 24	51 35	54 24	56 29	56 26	33	31 14	35 29	40 18	40 30	66 25	70 31	69 32	68 40	65 27	49 16	55 22	52 20	47	48 19	63 19	60 37	48 • 9 23 • 8
CRESTON	MAX	47 31	38 20	35 22	60 34	66 28	37 15	35 16	35 18	47 19	56 27	65 30	60 26	57 26	70 33	24	25	35 27	48	55 26	53 30	78	82 39	68 50	61 31	46 24	62 23	60 26	51 28	46 27	62 25	73 32	53 · 9 27 · 0
ELKINS W8 AIRPORT	MAX	39 24	39 15	56 33	58 29	29 23	19	28	38 23	45 24	57 30	58 35	54 25	60 37	37 22	37 19	27 19	37 23	52 21	46 35	71 28	43	66 47	61 43	29	53 22	59 24	24	26	23	23	60 49	49.0
FAIRMONT	MAX	36 26	38 20	56 35	59 29	36 23	22	30 22	42 25	27	62 41	58 35	52 29	63 38	38 25	20		43 28	58 27	48 39	75 36	46	65 49	61 42	33	58 29	35	29	33	51 29	65 25	67 52	51.4
FLAT TOP	MAX	38	30 19	36	55 23	31 19	32 15	21 15	15	28	51 38	52 32	53 25	58 39	43 25	20	24 16	20	30	46 31	70 33	50	58 51	59 39	39	22	55 25	29	40 26	53 21	63 25	52 45	46 • 5 27 • 5
FRANKLIN	MAX																																
GARY	MAX	63 28	27	34	56 40	65 29	20	19	19	24	30	32	31	32	40	32	20	35	30	54 35	57 32	78 35	37	50	66	25	57 28	28	31	26	61 30 73	72 38	30 • 4
GASSAWAY	MAX	30		32		48 30	12	35	18	28	29	30	18	66 28	62 33		24	47 26	30	56 25	79 30	36	77 48	65 38	33	62 25	64 26	26	46 35	61 27	28	64 38 64	57·1 28·7 55·7
GRAFTON		32	20	32	40	27	17	25	26	28	29	42	26	30	33	24	39 26 36	30	25		29		77 52	62 50	55 34 54	24	63 27	55 28	44 35 45	58 27	27	47	31.5
GRANTSVILLE	MIN	29	14	32	36 61	26	22	22	25	21	29	39	22	27	29	17	24	27	21	39	28	36	51	45	32	21	24	62	30	23		38	28 • 2
HAMLIN		30	21	24	35	27		20		26	28	34	26	27	32	24	26	27	25	31		36	47	50	32		27	27	32	26	26	30 75	28 • 8
HASTINGS	MIN	30	21	31	39	25	16	16	12	20	28	38	25	29	34	26	26	28	28	35	28	36	52	47	31	22	26	25			27 69	41	29.0
HOGSETT GALLIPOLIS OAM	MIN,	23	17	33	30	24	20	24	25	27	33	32	26	30	24	19	25	26	24	42	32	41	51	40	28	23	27	50	30 49	29 63	26 72	45 68	29 • 1 54 • 4
HOPEMONT	, MIN	29	21	33	29	24	21	19	14	29	35	33	26	34	28	24	23	27	29	32	30	49	51	42	51	27 50	33	35 50	27	28		45	30 • 3 45 • 6
HUNTINGTON 1	MIN MAX.	24	14	25	29	20	16	16	18	16	27	31	24	31	22	12	15	20	16	32	29		45	45	30 52	25 62		58	29 51		20 75	36 71	24 • 4 56 • 2
HUNTINGTON WB CITY	MIN	31 50	22	33 58	27 65	26 42	18	19	14	31 65	38	33 61	58	35 68	34 65	24	27	28	30	51	31	52 .	55	45		25	36	60	34	27	31 75	73	31 • 6 58 • 4
JUNCTION	MIN	31	23 38	35	40	26 41	23 ₁ 38	25 37	19 43	35	35 55	60	30 58	39 61	35 44	27 45	29 37	29	35 57	45	35 77	53 82	55 80	45 58		59			34 50	45		70	34 • 6 52 • 4
KEARNEYSVILLE 1 NW	MAX	28	17	31	32 35	23	23	39	26 39	36	28 50	61	31 56	24 52	22 57	17 48	22	27 49	20 52	32 50	27 70	31 84	43 65	45 62	33 , 61	20 57	23 65	60	28 53	48	55	68	26 + 7 52 + 1
KUMBRABOW STATE FOREST	MIN:	21	33	30 50	29 52	3 O 4 O	25	24	28	17	31 48	54	31 54	28 52	33	33	19 29	28 35	43	33	35 69	32 74	70	60	39 53	28 49	36 55	33	32 35	28 46	62	38 58	47.4
	MIN		9	26	32	16	14	16	22	21	25	33	20	29	24	13	13	18	13	31	28	35	42	42	29	18	22	19	27	13	19	26	23.1

	Continued

Table 5 - Continued		Ī											-	-		Day	Of N	Ionth				-											96
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
LEWISBURG	MAX MIN	56 28	36 20	40	46	49	38 16	34 17	46 21	56 28	55 30	57	60 30	64	60 33	40		44	50 25	50 33	75 28	75 37	72 49	66 51	63	54 20	60 28	57 26	53 29	67 21	66	62	54 • 5 28 • 8
LOGAN	MAX MIN	58 34	40	45 35	60 44	67 30	43 23	41	32 19	47 20	62 32	63 37	53 34	64 34	68 40	41	46 29	40 30	55 32	53 37	57 34	82 35	82	63 58	66 35	47 28	63 30	66 31	58 33	50 30	60 33	75 38	56 • 4 33 • 0
LONOON LOCKS	MAX MIN	57 33	37 27	42	57 40	64 29	40 20	32 20	34 21	48 21	62 34	65 36	62 33	60 33	68 38	40 29		36 28	50 30	54 34	53 34	80 35	81 41	65 51	65 36	45 29	60 30	63 30	55 32	48 29	63 30	72 33	54 • 8 31 • 4
MAGISON	MAX MIN	57 32	40 26	43 31	62 43	67 28	43 20	40	34 18	49 23	65 32	63 37	52 32	64 33	67 36	39 30	45 28	39 30	54 30	50 36	57 32	81 39	83 48	63 49	65 34	47 26	62 30	65 30	57 34	49	66 31	76 45	56 • 3 32 • 0
MANNINGTON 1 N	MAX MIN	40 30	36 11	55 32	64 36	45 27	33 19	33 24	44 26	45	63 26	59 39	55 21	65 27	60 30	44 17	37 24	45 29	58 22	49 41	75 29	81 35	74 50	61 50	54 31	59 20	63. 23	54 24	46 28	52 25	67 25	67 37	54 • 3 28 • 4
MARTINSBURG CAA AP	MAX MIN	38 26	38 22	35 30	40 32	39 28	39 26	38 25	38 23	36 1,9	50 28	63 39	55 32	51 30	44 27	45	37 26	47 29	53 23	47 34	71 33	82 38	61 45	60 42	47 36	56 28	65 29	56 35	52 34	48 29	55 25	68 34	50 • 1 30 • 0
MIOOLEBOURNE 2 ESE	MAX MIN	39 28	34 16	33 17	55 33	64 26	37 17	32 22	31 23	42 22	43 29	60 32	56 22	54 22	62 30	39 19	40 19	31 25	42 22	5 5 2 2	45 29	71 31	78 40	64 49	57 31	43 25	58 27	58 25	47 28	45 26	51 23	68 24	49.5 25.9
MOOREFIELO	MAX MIN	44 28	39 22	39 32	40 34	41 30	40	37 24	44 27	40	56 29	62 44	58 32	63 28	60 34	44 22	38 21	47 27	57 23	49 30	78 31	84 36	76 46	73 45	65 37	59 25	67 29	60 28	50 34	53 26	63 25	70 38	54 • 7 30 • 1
MOOREFIELO MCNEILL	MAX MIN	47 26	39 15	40 29	41 32	41 28	39 18	38 22	44 25	42 15	52 25	62 42	59 26	60 20	59 30	45 15	40 22	47 29	59 17	50 30	78 25	84 29	81 44	74 41	69 35	58 18	67 21	62 20	52 27	50 19	64 17	70 30	55 • 3 25 • 5
MORGANTOWN CAA AIRPORT	MAX MIN	35 27	37 19	52 36	53 30	34 22	32 22	3 0 22	38 24	44 26	62 41	60 35	50 27	63 38	38 23	39 18	32 21	39 27	56 26	48 39	73 35	77 54	66 52	61 44	44 32	59 29	61 34	47 28	42 30	45 29	65 24	65 53	49.9 31.2
HORGANTOWN 1	MAX MIN	40 29	40	58 34	54 40	47 28	37 24	33 24	44 26	45 26	63 36	58 46	56 27	63 35	62 30	45 19	40 23	44 28	58 26	58 37	75 34	80 46	73 50	61 50	55 41	60 29	63 28	57 30	45 32	46 32	68 25	67 50	54.7 32.4
HORGANTOWN LOCK AND DAM	MAX MIN	42	37	55 32	55 39	48 28	33	32 23	40 25	45 24	62 38	62 40	52 26	64 32	48 29	42	37 23	41 28	59 25	50 39	73 32	79 38	68 47	63 50	53 35	58 28	62 30	52 27	45 30	49 29	66 26	67 42	52.9 30.8
NEW CUMBERLAND DAM 9	MAX MIN	40 25	35 14	52 27	55 35	41	31 21	32 25	41	40 22	62 30	67 35	53 26	61 29	45 26	36 20	39 23	44 30	55 27	55 33	72 30	72 44	63 46	60 50	51 37	59 30	56 27	56 22	50 27	41 35	64 34	68	51.5 29.5
NEW MARTINSVILLE	MAX MIN	40 28	35 18	57 32	62 38	42 28	37 22	38 25	45 25	45 28	62 30	60 37	56 25	65 32	48 30	41	36 25	46 30	57 26	47 41	72 31	79 40	66 42	62 48	52 35	60 25	61 28	52 28	47 30	53 30	70 29	67 47	53 • 5 30 • 8
OAK HILL	MAX MIN	56 26	32 20	37 28	49 34	58 21	35 15	32 15	28 16	44	59 37	57 41	52	60 25	64 32	35 23	38 16	30 16	46	48	49 29	76 31	78 40	59 46	64 32	40	56 20	60 25	55 26	44 23	60 26	70 48	50 • 7 26 • 5
PARKERSBURG CAA AP	MAX	38 27	34 20	58 34	62 30	36 24	35 22	34 25	44 22	50 31	60 43	60 36	56 25	64 39	41 26	43	33 26	46 30	52 28	48	73 35	79 54	64 50	61 42	44 34	58 28	57 36	49 31	43 29	54 32	71 29	64 57	52 • 0 32 • 5
PARKERSBURG W8 CITY	MAX MIN	38 28	36 22	59 36	66 29	36 25	34 22	35 25	45 22	51 32	62 40	61 37	55 29	66 40	42 28	42	34 27	48 30	52 30	49 40	75 36	80 48	65 50	61 43	45 36	60 30	57 37	49 32	45 28	56 32	71 29	65 57	52+9 33+0
PARSONS	MAX MIN	42 29	37 15	53 32	55 36	37 25	31	28 21	37 24	42 24	56 28	59 36	51 27	60 31	47 29	30 18	37 19	37 24	52 20	45 38	72 30	72 36	68 47	63 50	58 34	57 24	62 25	52 26	43 32	49 25	65 28	66 40	50 • 4 28 • 8
PETERSBURG W8 CITY	MAX MIN	39 29	38 20	38 32	42 34	39 27	39 24	39 24	45 26	42 24	57 27	63 40	58 32	64 29	42 26	42 23	35 24	45 26	55 24	49 35	79 32	84 38	52 48	74 46	50 33	59 27	66 30	57 30	50 33	55 26	63 24	69 39	52 • 5 30 • 1
PICKENS 1	MAX MIN	45 24	40 13	55 32	55 29	30 19	30 16	25 18	40 20	45 23	54 34	58 33	58 23	58 30	51 26	36 16	30 16	38 20	49 19	43	72 29	75 41	63 49	60 44	58 30	55 21	58 28	48	39 29	49	65 22	65 47	49 • 9 26 • 8
PIEOMONT	MAX MIN	48	39 22	34 26	36 32	40 29	37 24	35 23	35 25	40	36 24	52 33	61 33	59 30	61 31	40	42 21	37 26	41	55 32	45 33	75 36	80 40	66 46	60 41	44 27	60 29	65 29	55 33	43 29	42 26	59 35	49 • 1 29 • 6
PINEVILLE	MAX MIN	66 33	36 27	4 2 29	54 39	66 28	43	43 18	30 16	51 20	64 29	59 32	56 31	69 33	66 38	42 30	43 20	36 23	54 31	54 33	57 33	80 35	79 37	60 50	67 38	41 26	60 27	64 27	62 28	50 26	62 30	73 35	55 • 8 29 • 7
POINT PLEASANT	MAX MIN	44 31	43 25	56 33	64 43	47 27	38 22	37 25	44 19	59 33	62 34	58 41	59 29	65 39	63 34	44 26	44 28	49 30	49 32	53 42	67 33	82 52	82 53	58 44	58 37	60 30	59 40	59 30	58 32	62 31	75 33	74 50	57+2 34+1
POINT PLEASANT 6 NNE	MAX MIN	42 30	39 21	57 32	63 38	39 26	38 19	38 19	45 13	60 31	59 31	59 42	55 24	66 37	66 33	44 25	41 26	48 30	47 28	50 42	77 30	81 48	79 52	60 44	54 34	60 25	59 34	56 26	49 28	62 28	79 34	75 52	56.4 31.7
RAINELLE	MAX MIN	53 26	32 18	38 30	55 34	43 21	33 18	27 20	45 20	57 26	52 29	56 36	65 25	63 35	56 29	38	31 20	45 22	47 24	47 33	75 26	75 30	69 46	66 47	57 32	57 21	61 28	54 23	43 32	59 20	69 24	62 40	52 • 6 27 • 7
RAVENSWOOD DAM 22	MAX MIN	45 30	40 20	58 31	65 43	45 25	35 18	37 25	47 15	58 30	63 35	60 45	61 25	65 36	63 32	45 25	49 27	43 29	51 27	51 42	76 31	80 42	80 49	61 45	57 34	58 26	58 34	58 27	47 31	62 28	74 28	74 49	57•0 31•7
RICHWOOD 2	MAX MIN		58 19		55 40	54 23	48 15	32 20	47 27	49 29	55 27	58 30	61 20	68 25	64 23	20	22	20	23	21	77 22	75 35		68	60	69 23	65 20	61 19	55 29	58 29	70 32	72 43	60 • 2 25 • 8
RIPLEY	MAX MIN	39 28	37 20	58 30	65 39	43 25	36 15		46 13			56 41		68 33					52 26	51 40		89 40	78 51		53 32	62 24		26		62 26	73 26		56 • 6 29 • 7
ROWLESBURG	MAX MIN			55 32	51 37	46 25	32 18	31 21	41 14			61 38		62 21					57 20		73 28	78 38		62 47	56 33	57 23		55 17		47 22			52.9 26.2
SHADY SPRINGS 2 ESE	MAX	54 26	32 17	38 29	57 34	47 20	32 15		41 14	55 24		54 37	56 23						48 24		72 27	71 33		63 46			58 23			55 19	66 30		51.7 26.9
SPENCER	MAX	42 29		58 33	6 5 39	44 25		34 21			61 42			67 41									72 52		52 33		60 34	55 26	45 33		71 30		55 • 0 32 • 1
SPRUCE KNOB	MAX MIN	39 24	43 21	41 19	35 19		36 15		38 13					43 24														47 28			45 24		43.8 23.6
UNION	MAX	61 31	36 21	39 28	43 32		40 15		34 21	49 24		60 36		61 31						50 32					67 38		54 28	62 23		48 20	58 25		54 • 3 28 • 5
VALLEY CHAPEL	MAX MIN	44 30		65 32	66 38		36 17		46 27			62 41								57 39						62 31					72 26		57.5 30.2
VIENNA BRISCOE	MAX MIN		37 19		57 37		35 27		34 20				52 26	54 34	65 33	42			45 27	52 38		72 41			55 35	45 25		56 28					51+9 30+6
WARDENSVILLE R M FARM	MAX MIN	49 26	38 19	37 27	36 30	41 27	40 21	39 22	37 24	35 17	40 25	55 29	65 31	58 25	62 30	42	43 22	46 27	46	55 28	50 27	78	82 36		69 42	47 22		66 25	55 30				51 • 1 26 • 7
WEBSTER SPRINGS	MAX MIN	50 29		64 35	62 45	49 25	35 19	32 24	52 27	52 29		62 40		65 35	60 32	43	41 25	47 27	53 26	48 37	79 30	84	68 51	67 49	59 35	60 25		55 27					56 • 6 31 • 9
WEIRTON	MAX MIN		32 17	51 28	56 34		32 22	35 22	42 23			57 37		61 34		40	31 21	45 27	54 27	52 39	70 38	74	62		46 33			48			62 26		50 • 1 30 • 4
WELLSBURG 3 NE	MAX MIN		34 12			48 25	32 23	33 24	42 24	41 24	63 30	60 38	51 22	63 27	50 30	41	38 20	49 29	62 25	58 39	75 38	76 39	67 48	62 46	54 35	60 25	60 30	54 25	53 23	45 29	68 26	68	53.5 29.4
													1									,											

DAILY TEMPERATURES

WEST	V	I	RG	I	N	I	j
M	1R	C	H	1	9	5	Ź

Table 5 - Continued																																	- 752
0																Day	Of Me	onth														-	96p.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX	45	42	38	64 36	61 29	34 19	36 20	33 27	45 28	49	64	62 28	54 29	65 34	38 23	42 24	32 28	44 26	60 27	54 30	76 32	80 54	67 54	61 39	42 26	60 27	62 30	56 32	46 28	55 27	70 30	52 . 8
WHEELING OHIO CO CAA AP	MAX	34 24	31 17	50 31		30 24	30 22	31 22	39 23	41 28		58 33	48 27	60 29	32 23	37 15	30 21	42 27	53 27		69 37	73 48	61 43	61 39	40 32	56 29		46 28	45 23	39 29		64 51	
WHEELING WARWOOD DAM 12	MAX		37 19	35 20	54 34	59 27	33 25	33 25	34 25	41 25	45 32		58 27	50 27	60 30	38 19	40 20	33 21	45 27	57 31	48 33	69 36	75 45	63 47	55 37	44 30	57 34	55 28	48 28	48 29	53 27	65 29	49.5
WHITE SULPHUR SPRINGS	MAX		34 23	38 30	47 34	50 25	14	42 12	49 24	58 28	56 28		60 27	65 32	63 36	43 27	40 23	48 26	49 26	48 34	78 26	78 31	74 47	69 52	64 34	56 21	62 26	62 23	55 30	59 19	70 25	68 38	56 • 1 28 • 6
WILLIAMSON	MAX	68 34	41 27	45 30	59 44	66 30	45 20	43 18	32 19	50 20	64 35	53 31	66 34	69 40	63 32	45 28		31	52 30	50 30	32	82 35	82 50	65	63	46 27	65 33	60 37			66 32	79 35	
WINFIELD LOCKS	MAX		57 25	42 26	58 40	64 28	40 20	37 21	34 16	48 16	58 33	63 36	59 28	56 28	66 34	39 27	43 27	38 28	48 28	48 33	50 32	79 34	81 44	6 5 4 9	59 34	48 29	60 30	59 30	55 30	49 31	63 31	73 32	54 • 5 30 • 0

Station		-		Τ_				_	1 ~									onth	T												
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	-	25	26	27	28	29	30
BAYARD	SN ON GND	3.0	T 2	1.0	Т	T	T	T	T	T					T		4	6	2						T	T			Т	Т	Т
ECKLEY VA HOSPITAL	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	1.0	-	-	-	-	-	-	-	-	-	-	-	T -	-	-
LUEFIELD 1	SNDWFALL SN ON GNO		T	T	T	Т											1.5	Т							1.0						
BRANDONVILLE	SNDWFALL SN ON GND	5.0	-	T -			T	T	T								-	3.5	-												
BUCKHANNON	SNDWFALL SN DN GND	. 9 T	.4 T	T	Т	T	Т	. 2 T	Т	Т					T		1.0 T	Т							T				Т	Т	
ANAAN VALLEY	SNDWFALL SN DN GNO	3.0	T 3	2.0		Т		Т							2.0		6.0	4.0	6	.5					1.5			T	Т		
HARLESTON WB AIRPDRT	SNOWFALL SN ON GNO	Т	Т		Т	Т		Т		Т					Т	Т	.6	T							T				Т		
CLARKSBURG 1	SNOWFALL SN ON GND	T T		1.0 T		T	Т										T	T													
RESTON	SNOWFALL SN ON GND																	Т													
LKINS WB AIRPORT	SNDWFALL SN ON GNO	.B T	1.0	Т	Т	Т	Т	.7 T	Т	Т				Т	Т	Т	2.3 2	Т							Т			.2	.2	Т	
AIRMONT	SNOWFALL SN ON GND	3.5	1.0		T T	Т	Т	Т		Т					Т		.5	Т											Т	Т	
LAT TOP	SNOWFALL SN ON GND	T T	1.2			Т		T							Т	Т	T T		.3 T						. B			T			
LENVILLE	SNDWFALL SN ON GNO	T	т	T			т	Т	Т																	Т					Т
RAFTON		3.0	T					T									T														
UNTINGTON WB CITY	SNOWFALL SN ON GND		Т		Т	Т		Т	1						Т		т								Т						
EARNEYSVILLE 1 NW		4.5	_	2.5	_	_																									
UMBRABDW STATE FOREST	SNOWFALL SN ON GNO	- 3	2														4.0	3											1.0		
DGAN	SNOWFALL	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARTINSBURG CAA AP		2.6	.8	.7	1		_	_	T	T	T		_		-	-	т	т				-									
ORGANTOWN CAA AIRPORT		3.0	т	T	1 T	Т	Т	.2	Т	Т					т	Т	1.0	т							Т				Т	Т	
EW CUMBERLAND DAM 9	SN ON GND	1	1	T	т			Т		.7							T 1.0													-	
EW MARTINSVILLE	SN ON GND	1.5	T . 5			т		Т		Т							т												Т	т	
ARKERSBURG CAA AIRPORT		1.9	.9		Т	r	Т	Т		.2					т	т	т	т							T				т		
ARKERSBURG WB CITY	SN ON GND	T .4	T . 8			т	т	Т		Т							.1								T				Т		
ARSONS	SN ON GND	1,0	2.0	_	_	_	_	_	_	_	_	_	_	_	_	_	T _	_	_	_	_	_	_	_	-	_	_	_	_	_	_
ETERSBURG WB CITY	SN ON GNO	3.7	- Т	1.0	-	-	-	-	-	-	-		-	-	-	-	- Т	-	-	- T	-	-	-	-		-	-	-	-	-	-
ICKENS	SN ON GND	3.0	Т	Т		1.0		2.0						т	3.0		5.0								1.0				3.0		
OINT PLEASANT	SN ON GND SNOWFALL	3	1.0	_	_	1	_	_	1	_	_	_	_ !	_	2	2	5	3	_	_	_	_	_		-	_	_	T -	2	_	-
AINELLE	SN ON GND	1.0	-	-	-	-	-	.5	-	-	-	-	-	-	- T	-	2.0	5	T	-	-	-	-	-	1.0	-	-	-	1.0	-	-
OWLESBURG	SN ON GNO	3.0	2	i T		т		T	т						T		1 1,0	T .5	Ť												
AROENSVILLE R M FARM	SN ON GND	3	3	3	Т	T _		T	T						T		i -	2	Т												
	SNOWFALL SN ON GND	3	1	2	T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESTON	SNOWFALL SN ON GND			1.8					T T								Ť	T													
HEELING-OHIO CO CAA AP	SN DN GND	3.0	27	T	T	T T	T	T	Т	T				T	Т	. 2	. 9 T	Т							Т			T	. 1	Т	
HITE SULPHUR SPRINGS	SNOWFALL SN ON GND	-	=	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FILL I AMSON	SNOWFALL SN ON GND	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Comp.	ion	Refer to tables	Station	Index No.	County	Drainage ‡	Lafitude	Longitude	Elevation	vai	Precion ne diber	Observer	Refer to tables
ABER CEN ALDERSON ALEXANDER ALPENA ARBOVALE	0102 0107 0143 0249	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	8 8	39 04 37 43 38 47 38 55 38 26	79 49	1060 1550 1855 2980 2734	6P	4P L. ESLE BOND 6P JOHN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER 6P H. S. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5365 5563 5600	LOGAN KANAWHA BOONE LOGAN MARION	11	37 5: 38 1: 38 0: 37 4: 39 3:	2 81 2 3 81 4 4 81 5	2 62 9 67 3 75	4 8A 3 A 5 8A	7A	DONALD C. BROWN LOCKMASTER W. VA WATER 5VC CO RUSSELL E. WHITE* NOEL Z. MORGAN	2 3 5 7 2 3 5 2 3 5 3 5 2 3 5
ARNOLD ATHENS BAYARD BECKLEY V A HOLLITAL BELIN TON	0355 0527 0580	LEWIS MERCER PRANI RALEIGH BARBOUR	29 1 21 17 27	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P	SP WARD 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 6P V. A. HOSPITAL 7A GEORGE R. HILLYAHO	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNI NGTON 2 MARL INTON MART INSBURG CAA AIR PORT MATOA KA MC MECHEN DAM 13	15747	MARION POCAHONTAS BERKELEY MERCER MARSHALL	20	37 21	2 80 2 3 80 0 4 77 5 6 81 1 9 80 4	5 215 9 53 5 260	0 4 M10	BA MIO 7A	BENJAMIN S. SMITH CECIL A. CURRY CIVIL AERO AOM NOVELDA THOMPSON LOCKMASTER	3 3 2 3 5 7 3
BELL VILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOO NICHOLAS HARRISON PLEASANTS MORGAN		39 09 38 14 39 09 39 27 39 37	80 33	600 710 1080 652 640	4P 7P	7A LOCKMASTER 7A CHARLES O. SMITH 4P R. D. MARTS 7P MRS. C. W. REA 6P M.M. RUPPENTHAL III	3 3 2 3 5 2 3 5 2 3 5	MIDDLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	6163	TYLER RANDOLPH HAROY HARDY MONONGAL1A	22	39 29 38 5 39 00 39 00 39 31	4 78 5	5 181 8 80	3 0 6P	MIO.	LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL HAROLD J. DODD R. E. SAVILLE CIVIL AERO AOM	2 3 5 3 2 3 5 2 3 5 2 3 5 2 3 5
BERLIN BIG JKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD BLUEFIELD 2	0824 0844 0918	LEWIS LEWI NICHOLAS MERCER MERCER	6	39 U3 36 58 38 25 37 16 37 16	81 13	1885 2550	4P 6P	BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P.C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN 1 MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA 1 E	6212 6276 6293	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH	15 29 20	39 38 39 38 39 13 39 13 37 58	79 5 3 80 2 7 79 1	8 82 0 104 4 285	0	6P 8A	PROF. L. M. PEAIRS CORPS OF ENGINEERS JOHNNY CHISLER JOHN E. ELRICK HARLEY C. WALKER	2 3 5 2 3 5 3 3
BLUESTONE DAM BRANDHAND BRANDONVILLE BROSMY FORK	1075	SUMMERS LINCOLN PRESION LEWIS HARRISON	4 4 2 9	37 38 38 13 39 40 49 03 39 1	82 12 79 37	1032	1 UA 4P	BA CORPS OF ENGINEERS 7A VERLIN H. ADKINS 10A JAMES I. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 3 2 3 5 7 1 2 3 5 3	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORI	6591	HANCOCK WETZEL FAYETTE MORGAN WOOO	19	40 30 39 30 37 50 39 30 39 20	0 80 3 9 80 5 8 81 0 0 78 1 1 81 2	2 63 9 199	7 6P 2 7A	6P 7A 7A	LOCKMASTER OR. Z. W. ANKROM MILES H. MARTIN JULIA M. HOVERMALE CIVIL AERO ADM	2 3 5 7 2 3 5 7 2 3 5 3 2 3 5 7
BRUSHI RUN BUCKHANNEN BURNSVILL CASMAVILNGO ST FOREST CAIRO 3 S	128	PENDLETON UPSHUR BRAXTON WAYNE RITCHIE	12	3. 691	79 15 80 16 80 40 82 21 81 10	7.60	6P	BA JOHN B. SHREVE 6P DR. ARTHUR B. GOULD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIPE LINE CO	2 3 5	PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS	6867 6954 6982	WOOD TUCKER GRANT BARBOUR RANDOLPH	22 27	39 10 39 00 39 00 39 00 38 30	6 79 4 0 79 0	7 101	3 MIO	MID	U.S. WEATHER BUREAU CHARLES F. BARB U.S. WEATHER BUREAU MRS. MAXINE LEACH ALEXANDER W. EWING	2 3 5 7 2 3 5 7 2 3 5 7 3 3 7
AMDEN-ON-GAULEY ANAAN VALLEY ENTHALIA HARLESTON WB AIRPORT CHARLESTON 1	1393 1526	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	7 4 6 11	38 22 39 03 38 27 38 22 38 21	80 36 79 6 80 34 81 36 81 38	2030 3250 950 950 615	q _d MID	8A WILLIAM F. COMPTON 6P EORGE B. THOMPSON 8A MRS. CLARA F. HOLDEN MID U.S. WEATHER BUREAU 9A W. VA WATER SVC CO	3 2 3 5 7 3 2 3 5 7 2 3 5	PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105 7110	MINERAL WYOMING MASON MASON LEWIS	19 19	39 29 37 39 38 50 38 50 39 00	9 79 03 5 81 3 82 0 5 82 0 80 3	2 135 8 54 4 62	0 7A 0 4P 5 5P	7A	C. A. SUTER, JR. WALTER C. BYRD E. C. WINGER HERBERT C. OAHL O. W. HITT	2 3 5 2 3 5 2 3 5 2 3 5 7 2 3 5
CLARKSBUR 1 ARKSBURG 2 ULAY 1 LERDENIN COBURN CREEK	1696	HARRISON HARRISON CLAY KANAWHA HARRISON	29		80 .1 80 20 81 05 81 21 80 26	977 1000 722 620 1075	7A	7A PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT 7A NATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3 3	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2	7306 7352 7444	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	19	37 22 37 50 38 51 37 56 38 14	8 80 4 7 81 4 8 80 2	7 242 5 58 1 190	0 4 6P 4 4P 0 7A	6P	W. VA WATER SVC CO L. G. SWING LOCKMASTER MARY V. MC FERRIN SANDRA B. COMSTOCK	3 2 3 5 7 2 3 5 3 2 3 5
LRANBERRY GLADE CRAWFORD CREJION DALLEY DAVISSON RUN	2022	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	29 13 27	38 11 38 52 38 57 38 48 39 16	80 16 80 26 81 16 79 53 80 24	3400 1107 640 1940 1000	3P 7A	3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS NELLIE B.ARTHUR 7A LAURA E. FULWIDER 5P MRS. DOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD ROHRBOUGH	7552 7598 7658	LEWIS JACKSON LEWIS HARRISON LEWIS	29	38 54 38 49 38 56 39 06 38 59	80 21 9 81 4 6 80 21 8 80 21 9 80 31	3 61 9 105 0 103			CREED R. SUMMERS R. B. PARSONS MISS MARY A. CONRAD CREED FOGG MISS E. CUTRIGHT	3 2 3 5 3 3
UNCK CREEK EAST RAINELLE ELK ELKINS WE AIRPORT FAIRMONT	2638	HARRISON GREENBRIER HARRISON RANDOLPH MARION	29	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 79 51 80 08			9A MRS. A. E. TALBOTT 7A MR.FLAVIUS E.BROWN SP MRS.S.R.HARRISON,JR MID U.S. WEATHER BUREAU MID CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	ROWLESBURG ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875 7883 7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	19 29 29	39 21 39 23 39 11 38 55 37 42	81 1; 7 80 34 5 80 2	63 4 104 5 108	7	9A 6P OON	WALTER H. BOLYARO L. WILLIAM CORBIN MRS. J. A. SWIGER LORIS WEAVER C. I. KESSINGER	2 3 5 7 3 3 3 2 3 5
FINK RUN FLAT TOP -RANKLIN GARY GASSANAY	307. 3215 3353	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	22 25	39 00 37 5 38 42 37 22 38 41	80 16 81 07 79 20 81 33 80 46	1420 3225 1750 1426 840	X 5P 6A 6P	4P LAYTON THARP X FRED E. BOWLING 7A DICK B. MURHPY 8A WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SPENCER SPRUCE KNOB STONY RIVER DAM	8384 8433 8536	HARRISON ROANE PENDLETON GRANT LEWIS	13 22 21	39 23 38 46 38 41 39 08 38 50	81 21	964 3050	6P 8A	8A 8A	MRS. R. D. SNIDER W. VA. WATER SVC CO HARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER	2 3 5 2 3 5 3 3
GEENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3630 3648 3793	GILMER TAYLOR CALHOUN HARRISON BARBOUR	27 13 29	39 1	80 50 80 01 81 06 80 26 80 07	780 1100 730 1020 1375	6P BA	7A F G K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 3 3	SUTTON 2 SYCAMORE CREEK	8662 8699 8807	NICHOLAS BRAXTON HARRISON TUCKER MONROE	6	38 17 38 40 39 14 39 09 37 36	80 51 80 43 80 25 79 30 80 32	826	3	7A 6P 7A	MRS. G. MC CLUNG RAY M. HOOVER MRS. GAY DAVISSON BERNIE E. OURS MRS.THELMA SPANGLER	3 3 3 2 3 5
MAMUIN HARPERS FERRY HASTINGS HOSSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200	LINCOLN JEFFERSON WETZEL MASON PRESTON	20 19 19	38 17 39 19 39 33 38 41 39 26	80 40 82 11	642 40 809 56 254	MID	BA W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6 ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	9044 9072 9086	HARRISON HARRISON LEWIS RANDOLPH LEWIS	29 29 27	39 16 39 14 39 06 38 33 38 56	80 27 80 24 80 02	101:	4P	5P 7A 4P 7A 6P	FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER MISS MARY HORNOR	3 3 2 3 5 3 3
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY 1AEGER	4309, 4378 4388	LEWIS MARION CABELL CABELL MC DOWELL	15 19	39 34	80 22 80 08 82 22 82 27 81 49	1075 882 675 614 980	6P 4P	4 MAPLE H. SUMMERS 7 LOCKMASTER 6P H. N. ROBINSON MI U.S. WEATHER BUREAU 7 MRS. TINA L. TANNER	3 3 2 3 5 2 3 5 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	9309	WOOD HARDY WOOD WEBSTER HANCOCK	3	39 21 39 06 39 16 38 29 40 24	81 32 78 34 81 42 80 25 80 36	634 1206 606 1566 1056	6P	9A 7A 8A	PENN METAL COMPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALO C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 5 2 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS : 14 LEWIS HAMPSHIRE	1 29	38 49 39 12 39 06 39 06 39 19	80 28 80 30 80 25 80 20 78 52	1142 1063 1020 1080 800	6P	5 ROBERT CRAIG 5 MRS. C. A. MOORE 4 MRS. RETA GOLDSMITH 7 MRS. WIRT C. MYERS 6 J. P. KUYKENDALL	3 3 3 2 3 5	WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHJO CO CAA AP WHEELING WARWOOD DAM 12	9428	BROOKE HARRISON LEWIS OHIO OHIO	29 29 19	39 12 39 02 40 11	80 35 80 26 80 28 80 39 80 42	1026	7A M1D	4P 7A MID 7A	GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERO ADM LOCKMASTER	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5
KAYFORD KEARNEYSVILLE I NW KERMIT, KNOBLY-MOUNTAIN KUMBRABOW STATE FOREST	4763	KANAWHA JEFFERSON MINUGA MINUGAL RANDOLPH	11 20 24 20 24 20 27	9 23 7 50 9 22	81 27 77 53 82 24 79 00 80 05	1335 548 620 1400 3210	6P	TA TRUAX-TRAER COAL CO 6P UNIVERSITY EXP STA 7A TOY A. DEMPSEY 7A DAVID A. ARNOLD 5P D. C. HAMILTON	3 2 3 5 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9605	GREENBRIER MINGO MINGO PUTNAM	8 25 25 11	37 48 37 40 37 40 38 32	80 16 82 17 82 17 81 52	191 67: 70: 57:	50 8A 7A	BA	GREENBRIER HOTEL NORFOLK 6 WEST, RWY LAWRENCE T. FINK LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
LAKÉ FLOYD LAKE LYNN LEWISBURG LINDSIDE LITILE SKIN CREEK	5002	HARRISON MONUNGALIA GREENBRIER MONROE LEWIS	29 4 8 17 29	39 17 39 43 37 48 37 27 38 58	80 30 79 51 80 26 80 40 80 25	1110 900 2250 2000 1068	5P	6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTT 8A MRS. K. L. BALLARD 6P BETTY J. RADABAUGH	3 3 2 3 5 3											

¹⁻BLUESTONE, 2-BUCKHANNON, 3-CACAPON, 4-CHEAT, 5-CDAL, 6-ELK, 7-GAULEY; 8-GREENBRIER, 9-GUYANDOT, 10-HUGHES, 11-KANAWHA, 12-LITTLE COAL, 13-LITTLE KANAWHA, 14-LOST RIYER; 15-MONOKGHELA; 16-MUD, 17-NEY; 18-MORTH BRANCH, 19-DHIO, 20-POTOMAC, 21-DOTOMAC, 21-DOTOMAC, 8-RANCH, 22-POTOMAC-5 BRANCH, 23-SOUTH BRANCH-5 FORK, 24-TUG,

REFERENCE NOTES

The four digit identification numbers in the indea number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the Station name, such as 12 SSM, indicate distance in miles and direction from the poet office.

Observation times given in the Station Indea are in local standard time.

Oelayed data and corrections will be carried only in the June and December issuee of this bulletin.

Morthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late tobe Included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are temperature in °F., precipitation and evaporation in inches, and wind mavement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 font, diameter unless otherwise about by fontnote following Table 6.

Sleet and hail were included In snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Oata in Tables 3, 5, 6 and snmwfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow an ground in Table 7 ls at abservation time for all eacept Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 p.s. E.S.T.

- Na record in Tables 3, 6, 7 and the Station Index No record in Tables 2 and 5 indicated by no entry.

 And also no a later date or dates.

 Amount included in falloring measurement, time distribution unknown.

 Gage is equipped with a windshield.

 Adjusted to a full menth.

 Exter equivalent of snowfall wholly or partly estimated, using a ration of 1 inch water equivalent to every 10 inchee of new snowfall.

 It is 6 any of record messing; soe Table 5 for detailed daily record. Oegme day data, if carried for this station, have been adjusted to represent the value for A full month.

 The values and southly this from recording gage. All other data in Table 3 are from non-recording gages.

 Includes total for previous month.

 Y Includes total for previous month.

 Observation time is 1:30 a.m. E S.T. of the following day.

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U. S. DEPARTMENT OF CHARLES SAWYER, Second

WEATHER BUREAU
F. W. REICHELDERFER Chie

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CLIMATOLOGICAL DATA

WEST VIRGINIA

APRIL 1952 Volume LX No. 4



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CHATTANOOGA: 1952

WEST VIRGINIA - APRIL 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

It was a rather unusual April in not having fruit bloom damaged by frost in one locality or another. The month averaged nearly a degree above normal in temperature and three-fourths inch above normal in precipitation. There were no severe storms reported.

The first four days of the month were slightly above normal in temperature with moderate rains on the lst. Scattered showers began on the 4th and continued through the 7th. Temperatures dropped sharply on the 5th and below-normal temperatures continued through the 9th; freezing temperatures were experienced at most places on the 8th and 9th. Temperatures rose into the 70's and low 80's on the 10th and 11th in the warmer localities. The period 13th to 15th, inclusive, was rainy and rather cold. Dry weather from the 16th through the 22nd and a warm spell from the 19th through the 23rd favored the breaking out of a large number of forest fires. The most critical areas were in Boone, Fayette, Greenbrier, Raleigh and Wyoming Counties. On the 23rd, the situation was deemed so serious that the State Forester issued a call for volunteers to help fight the fires. The rains of the 23rd-28th, however, effectively suppressed these fires. This same period of rains caused minor flooding on the South Branch of the Potomac River at Springfield, West Virginia; no damage was reported. From the 24th to the end of the month, the temperature averaged not far from normal.

April weather treated the farmer fairly well. With no frost damage to the fruit crop reported during the month, it appeared at the close that a good fruit year was in progress. Apples were in full bloom during the last week of the month while peaches almost finished blooming. Pastures grew slowly but were furnishing adequate feed by the last week of the month. Meadows were also rather slow in growth during the first two weeks but later gained growth rapidly. Wheat stands, which were spotty in some areas due to winter killing, made adequate growth. Home gardens were being made all month and the usual earliest vegetables were planted and up in many places. Potatoes went into the ground during the third week as also did oats. Preparing ground for corn was underway at the close. - C.L.W.

	Wind	direction			speed p. h.		Relati		idity ave	erages -		Numl	per of d	ays with	precip	itation			ınset
Stabon	Prevailing	Percent of tune from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p	7:30 p EST	Trace	0109	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WE AP	SW	11	8.6	29*	WSW	5	75	77	499	57	2	4	8	3	0	0	17	-	6.7
ELKINS WB AP	NW	17	6.2	34	W	10	82	89	57	63	6	4	9	3	0	0	22	41	7.9
HUNTINGTON WB CITY	_	-	-	-	- 1	-	-	-	-	-	3	4	7	1	. 1	0	16	-	-
PARKERSBURG W8 CITY	wswt	18†	6.5	25	SW	13	-	-	-	-	5	3	7	1	0	0	16	41	6.9
PETERSSURG WS CITY	-	-	-	-	-	-	- 1	-	-	-	5	2	6	4	1	0	18	-	7.5
†Airport Data *This datum is obtained by visual observation since re- cording equipment is not avail- able. It is not necessarily the fastest mile occurring dur- ing the period.																			

COMPARATIVE DATA

	Т	emperatu	re	Pr	ecipitatio	on		Т	emperatu	re	P	recipitatio	on.		Т	emperatu	re	P	ecipitatio	n
Year	Āverage	Highest	Lowest	Äverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Åverage	Average	No. of days .01 or more	Year	Āverage	Highest	Lowest	Āverage	Average	No. of days
1891 1892 1893 1894 1895	52.0 50.6 53.4 50.6 52.9	87 92 90 90	17 20 14 17	2.81 4.28 5.18 3.32 2.93	0.8	7 14 11 9	1913 1914 1915 1916 1917	52.4 52.1 55.5 50.5 51.7	92 93 101 90 90	12 16 10 17 10	2.99 4.63 1.93 3.07 2.99	0.1 0.1 T 4.3 1.8	10 11 7 12 9	1935 1936 1937 1938 1939	49.8 49.3 51.4 54.8 49.9	92 90 91 92 92	13 12 18 18 12	3.45 3.66 4.09 3.06 5.36	2.7 1.4 0.2 0.9 0.8	13 12 12 10 15
1896 1897 1898 1899 1900	57.7 51.5 48.0 53.4 51.8	95 90 86 93 88	12 19 2 18 16	2.06 2.97 3.14 1.84 1.35	- - 0.5 T	8 9 11 7 8	1918 1919 1920 1921 1922	50.3 51.8 49.7 55.7 54.4	85 90 91 95 91	18 10 15 10 15	5.11 2.44 4.91 2.50 3.15	10.4 0.2 1.2 0.4 0.1	15 9 14 9	1940 1941 1942 1943 1944	49.2 56.0 54.7 47.8 50.7	96 97 85 90	15 13 10 11	5.13 2.17 1.86 3.84 4.43	1.9 T 0.5 3.5 2.4	14 7 7 13 15
1901 1902 1903 1904 1905	47.5 49.8 51.3 47.7 52.2	95 96 91 82 89	18 21 8 12 14	7.05 3.06 4.47 3.15 2.78	6.0 10.0 0.4 1.3 1.5	12 7 11 12 11	1923 1924 1925 1926 1927	50.1 50.5 54.9 47.1 52.0	88 88 101 87 91	- 4 12 6 8 16	3.45 3.24 2.89 2.44 5.93	0.1 3.6 0.6 2.5 0.2	8 12 10 10 15	1945. 1946 1947 1948 1949	55.5 53.2 55.7 56.8 50.8	92 92 92 94 87	12 16 17 12 18	3.37 1.99 2.11 5.89 3.52	T 0.4 T T 1.0	10 9 11 12 15
1906 1907 1908 1909 1910	54.1 45.6 54.8 53.0 53.2	92 92 92 93 91	15 10 18 10 16	3.16 3.49 4.30 5.04 3.39	0.3 6.1 0.3 2.4 0.6	8 12 11 13 11	1928 1929 1930 1931 1932	48.6 55.4 53.2 50.7 50.9	88 94 98 89 88	11 18 13 18 18	5.08 4.54 1.95 4.12 2.21	11.4 0.8 1.0 3.3 0.8	12 13 9 10 10	1950 1951 1952	48.7 51.0 52.6	90 89 91	2 9 17	2.14 4.13 4.24	1.9 0.4 0.9	
1911 1912	49.5 55.4	88 88	6 20	4.29 4.03	1.5	14 10	1933 1934	52.8 52.8	91 91	19 18	4.08 2.58	0.2	13 11	Period	51.9			3.53	1.7	

Data for the period beginning witb January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

				Tem	perati	ure								P	recip	itation				
										No. c	d Days					Snow.	Sleet, Ha	nil	No.	of Days
Station	Average	Average	Avetage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max.	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More 1.00 or More
NORTHEASTERN PANHANDLE DIV											1								1	
BAYARD BEPKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	59.3 64.3 63.8 65.6 65.0	34.0 39.0 39.8 38.8 42.6	46.7 51.7 51.8 52.2 53.8	3 • 0 2 • 5	81 89 85 90 85	22 22 22	18 24 22 20 26	9 9 8 9	501 399 395 382 342	0 0 0 0 0 0 0 0 0 0 0	7 0 5 0 5 0	5.29 5.03 4.43 5.31 10.00	1.45	1.13 .95 1.08 .79 1.75	24 24 28 24 1	7.0 .0 .0 .0	3 0 0 0	7	16 13 9 12 16	3 1 5 0 4 1 6 0 8 5
MARTINSBURG CAA AP MOOREFIELD MOOREFIELD MCNEILL PETERSBURG WB CITY PIEDMONT	63.9 65.8 65.7M 64.2 63.3	42.6 41.4 35.8M 41.9 41.2	53.3 53.6 50.8M 53.1 52.3	1.7 .7 1.9	86 90 88 88 88	22 22 22	28 25 18 26 27	8 9 9 9	354 342 423 357	0 0 0	3 0	8 • 15 4 • 35 4 • 86 5 • 72 4 • 47	2.89 1.46	1.48 .73 1.26 .97	1 25 27 25	T •0 T T	0 0 0 0 T	7	16 11 13 13	7 3 5 0 0 5 1 4 0
SPRUCE KNO8 WARDENSVILLE R M FARM	56.7 64.0M	37.9 38.4M	47.3 51.2M	1.6	78 87	24 23	24 22	7 9		0. 0		4•96 5•92	3.41	1.10 1.50	24	•0	T 0	6+	12	4 1 5 1
DIVISION			51.5									5.71				•7			1	
NORTHERN DIVISION																				
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	67.0 64.5 60.0 69.7 64.2	37.9 42.6 38.3 38.6 38.3	52.5 53.6 49.2 54.2 51.3	1.9	87 86 82 90 84	21+ 23 22	21 29 22 20 24	9 9 9 8	375 341 327 401	0 0 0	2 0 11 0 8 0	3.84 3.30 4.49 4.20 4.00	- •63 •26 •75 •84 •11	.90 .88 1.12 .89	14 14 14 14	•0	0 0 T	6	13 11 12 15 17	2 0 0 4 0 2 2 2 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WR AIRPORT	67.9M 61.8 63.9 66.7 60.7	38.7M 35.5 39.7 38.8 38.1	53.3M 48.7 51.8 52.8 49.4	- •7 - •6 - •6 2•0	87 85 87 88 88	22+ 23 23 23 22	24 22 27 24 22	9 8 9 9	351 488 461	0 0	11 0 6 0 9 0	3.87 E 6.84 3.90 3.80 3.79	•41 •53 •14 •17	1.54 .80 1.02 .87	24 24 14 27	12.0 T T 2.3	0 8 T 0 T	7 6+ 5+	14 17 14 14 16	7 1 2 0 3 1 3 0
FAIRMONT GLENVILLE GRAFTON † GRANTSVILLE HASTINGS	63.1 67.0 64.2 68.1 64.9	42.3 40.3 37.7 40.4 40.2	52.7 53.7 51.0 54.3 52.6	- •9 - •2 - •5	86 87 85 89 88	22	31 25 23 25 26	7 9 9	371 340 414 370	0 0	9 0	3.68 3.74 3.96 2.76 4.21	41 .02 .67	•92 •81 •88 •69 •95	13 14 24 14 14	• 5 T T • 0	0 0 0 0		15 14 16 14 16	2 0 2 0 2 0 2 0 2 0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	58.2M 58.6 66.1 63.6 62.3	36.3M 33.6 38.4 39.2M 41.9	47.3M 46.1 52.3 51.4M 52.1	1•2	86		25 20 22 24 30	7+ 8+ 9 9	525 558 380 390	0 0	7 0	6.08 5.30 4.50 3.71 3.85	•80	•77 1•18 1•02 1•12 •89	24 24 25 14 13	10.0 4.0 .0 1.0	6 T 0 T	7 6 6	18 18 18 13	5 0 2 1 3 1 2 1 1 0
MORGANTOWN 1 MORGANTOWN LOCK ANO OAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP	64.7 65.0 66.6 64.8	40.7 38.3 41.3 43.4	52.7 51.7 54.0 54.1	2+5	87	22	29 25 28 31	9 9 9 7+	366 392 331 332	0 0	9 0	3 · 82 4 · 49 3 · 32 3 · 32	•35 1•21 - •18	1.04 1.07	14 15 24	T T •1	0		15 14 11 14	1 1 3 1 0 1 0
PARKERSBURG W8 CITY PARSONS PICKENS 1 ROWLESBURG VALLEY CHAPEL	65.2 62.6 60.6 64.3 69.2M	43.9 38.6 37.1 38.7 39.7M	54.6 50.6 48.9 51.5 54.5M	1.2 1.4 .8	88 81 82 85 88	21 22 22	32 25 23 25 22	8+ 9 8 9	319 426 479 403 315	0 0	8 0 10 0 6 0	5 • 21	04 .37 .06 1.02	.94 1.03 .90 .93 1.06	24 24 14 24 14	T 10.0 5.0 T	0 4 5 T	6+ 7 7	11 15 15 14 15	1 0 2 1 4 0 4 0 2 1
VIENNA BRISCOE WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP	63.9M 63.9 65.8 63.9 61.8	42.4M 41.3 38.5 41.1 41.4	53.2M 52.6 52.2 52.5 51.6	2 • 6	86 85 86 87 84	21+	29 28 25 27 30	8+ 9 9 9	371 381 406	0 0	6 0 5 0	4.51	1.35	•65 .65 •87 1•32	14 23 14 23	1•5 T 2•7	0 1	6	16 14 13 16 12	3 0 4 0 0 2 0 2 1
WHEELING WARWOOD DAM 12	63.3	40.9	52.1	•5	85	23	30	9		0 0	3 0	3.68	• 45	1.22	24	2 • 3	т	6+	14	2 1
DIVISION			51.8									4.17				1.9				
SOUTHERN DIVISION																				
ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	68.9 63.4 64.5 65.3 65.8	38.3 40.3 36.5 35.8 38.0	53.6 51.9 50.5 50.6 51.9	•3	88 82 84 85 85	22+ 22 22	21 24 18 17 22	8 8 8 8	377 390 427 388	0 0	5 0 12 0 12 0	3 • 9 2 4 • 7 5 3 • 7 6	1.27	1.15 .99 1.21 1.00	24 24 28 14 27	1.00 T	0 0 1 0 T	6 5+	8 14 15 14 12	4 1 4 0 4 1 3 1 2 0
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WA AP CHARLESTON 1 CRANBERRY GLADES	65.9 70.0 66.6 66.8 58.5	41.3 40.1 43.8 44.1 34.2	53.6 55.1 55.2 55.5 46.4	- •8			27 25 28 29 18	8 8 8 8	297 304 552	0 0	6 0 2 0 2 0	4.77 4.39 3.69	18	•71 1•21 •76 •95 1•20	24 24 13 14 24	*0 *0 T T 3*0	0 0 0 0 3	6	11 13 15 12 13	4 0 5 1 3 0 4 0 3 1
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS DAM	57.9 65.0M 68.8 66.7 65.6	38.2 41.5M 38.4 40.1 42.3	48.1 53.3M 53.6 53.4 54.0	- 1.0 1	78 86 90 88 83	23 22 23	24 26 25 23 25	8 8 9 8	501 345 336	0 0	5 0 7 0	4.35 3.85	1.29 .43	1.20 .95 .98 .99	24 28 24 14 25	3 • 2 T • 0 • 0	3 0 0 0	6	12 14 10 9 12	3 1 3 0 0 3 0 3 0
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONDON LOCKS	68.0 70.2 64.7 68.4 66.0	43.8 45.9 40.0 43.8 42.2	55.9 58.1 52.4 56.1 54.1	1.3 5.7 1.9 - 1.2 - 1.2	89 84 90	22 22 22 23 21+	25 30 22 30 28		281 230 375	0 0	1 0	3.41 3.37 4.07	31 29 .05 08 .77	1.10 1.10 1.10 .64	24 24 24 14 25	• 0 T • 0 • 0	0 0 0		16 13 9 14 14	2 1 2 1 3 1 3 0 3 0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	67.7 62.7 67.3 68.3 67.8	43.3 37.6 40.6 44.5 41.8	55.5 50.2 54.0 56.4 54.8	1.5	85 90 87	23 23 23 21+ 22	28 21 21 29 26	8 8 8 8	270 310		11 0	4.60 4.57 4.16	•56 •85	.89 .85 1.05 .85	14 14 28 24 24	T T T T	0 T 0 0	7	12 16 14 13 14	2 0 5 0 3 1 3 0 2 0

TABLE 2 - CONTINUED

				Tem	perat	ure									P	recip	itation				
										N	o. of	Days					Snow.	Sleet. H	ail	No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Wasa	-	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More I.00 or More
RAINELLE RAVENSWOOD DAM 22 FRICHWOOD 2 RIPLEY SHADY SPRINGS 2 ESE SPENCER UNION MEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	63.7 68.8 69.6 67.7 62.6M 66.0 63.0 68.4 67.1 69.3M	36.0 41.5 31.8 40.3 35.6 42.3 39.1 41.4 38.5 43.8M	49.9 55.2 50.7 54.0 49.1M 54.2 51.1 54.9 52.8 56.6M	1.7 1.4 7 1.4 1.1	86 86 89 82 87 85 89 87 91	21 22 22 23 22 22 22 22+	20 27 20 25 18 25 25 21 20 28	8+ 4+ 8+ 8	448 299 332 465 328 304 360	0 0 0	0	12 0 7 0 18 0 6 0 14 0 3 0 6 0 3 0 7 0 0	3.49 6.82 3.53 4.24 3.45 3.46 3.66 3.14 3.66		.97 .98 1.00 .90 1.06 .68 1.00 .81	25 14 27 14 27 14 28 24 27	3.0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0	6	17 11 14 14 12 16 11 14 14 14 12	3 0 6 1 2 0 3 1 1 0 2 1 1 0
DIVISION STATE			53.3	• 7									3 · 88	.70			• 3				

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3																													PRIL	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Do	ly of r	nonth 15	16 1	7 18	19	20 2	1 2	22 23	24	25	26	27	28	29	30	31
ABEROEEN ALOERSON ALEXANDER ALPENA ARBOVALE	4.59 3.77 4.66 4.93	•21 •35 •23 •02 •74	.40 .95	.13	•10 •15	•13 •14 •33 •36	•13 •30 T	.34	•01	*10 T	•10 T	•08	т	•60 •13	1.09 .62 .40 .65	.20 T .45 .19	•27 T •01 •20					•01	1.02 1.15 1.00 .85 1.04	•25 •28 •32 •76 •59	•29 •23 •25 •20 •05	•36 •57 •15 •30 •30	•14 •52		т	
ARNOLO ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	4.68 3.92 5.29 4.75 4.32	.04 .16 .11	•14 •36	T T •05	† *14 T	•28 •04 •44 •09 •21	•32 •01 •25 •04 •09	T •30 •02 •25	T T	т		•02 •07 •03 •13	T T	*12 T	1.20 .52 .73 .85 .71	.30 .02 .20 .09	.20 .04 .26 .08					T T	.99 .99 1.13 .58 .75	.46 .11 .58 .76	•26 •38 •20 •19 •03	•26 •45 •43 •33 •28	*11 *65 *24 1*21 *24	T •02 •01		
BELLEVILLE OAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	3.67 3.60 3.84 3.30 5.03	•19 •15 •35 •29			•20 •11 •08	•58 •30 •15 •27 •77	.08 .10 .14 .09	•30				т		T *	.76 .70 .90 .90	•36 •11	•41 •60 •15 •24 •32					*02 *04 *10	.63 .30 .76 .84 .95	.76 .20 .45 .10	T T *54	T •30 •26	*10			
BERLÍN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	4.94 3.76 3.37 3.49	.06 .18 .15 .06	.10 .04 .07	•02	.03 .04 .01	- •27 •05 T	- •14 T •04	.10 .05				.04 .05 .06 .05	т	Т	1.66 .95 1.00 .36 .28	.23	•36 •40 •40 •08 •11 T						1.13 .64 .88 .41 .61	.26 .78 .20 .58 .18	*11 *10 *42 *14	.44 .37 .10 .72 .42	• 27 • 05 • 47 1• 22			
BLUESTONE DAM BRANCHLANO BRANDONVILLE BROWNSVILLE BRUSMY FORK	3.23 3.82 4.49 4.20 3.59	*16 *03 *11 *27 *13	.08	T .05	.08 .13	.08 .70 .32 .22	03 006 014	.01 .38 .05	т			•01 7 •02		т	*15 *38 *88 1*12 1*02	•10 •27 •48 •27 •27	7 •25 •28 •18 •05				ı	.09	.71 .40 .60 1.00	.66 .92 .54 .22	.09 .03 .28	.64 .35 .50 .27	•59 •12 •12 •08			
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	5.23 4.00 4.16 4.77 3.87	a 05	.47 .06 .43	T .01	.08 .03	•52 •13 •33 •68 •10	•21 •09 •05 •14 •15	T •17 •05	•01			*08 *05 *01	T •01	T •57 •60	.68 .89 .78 .50	.30 .14 .10 .25	*12 *10 *37					T .04	.71 .88 .60 1.21 1.02	.93 .35 .88 .64	•11 •20 •01 •40	• 25 • 21 • 20 • 20		T • 03	•02	
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA	3.24 E6.84	.54		.07 E.05	• 22	•14 •54	•12 E•20	6.80 T			.03	.02 .19		.76	.48 .60	•17 •10	€,15					e13	1.54	•38 •50	•05 •10	.70 .23	• 32 • 38	• 02		
CHARLESTON WB AP R CHARLESTON 1 CLARKSBURG 1	3.69 3.90	.29 T	.01 .25	•05	T T	•52	•02	† •20			*03	.04 T	Ť	.01	.95	•08	+28 +25					413	.32	•54	.04	.55	•13 •14			
CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK	4.03 6.53 - 3.75	•21 •07 •	.05 .30 .25	Т	•12		•16 •09 •28	•11			T	.03	т	• 25	.75 1.44 69 .45	.29 .12 .49 .25	.07 .35 .10 .20					•21 •10	.88 1.03 .61 .75	.24 1.03 .41 .25	•30 •45	.19 1.28 .51 .30	•05 •30	•04		П
CRANBERRY GLAGES CRAWFORD CRESTON DAILEY DAVISSON RUN	3.21 4.21 3.80 3.66 4.05	.10 .21 .02 .09	•17 •25 •23 •02	.08	.08	.04 .13 .51 .30	•25 •12 •16 •22	.06 .14 .13	т	т		•08	т	*05 T T *06	.95 1.02 .78 .96	•25 •11 •08 •22	.02 .20 .33 .14					*06 T	.97 .45 .77	.49 .62 .36 .24	•20 •03 •09 •41	.18 .09 .17	•12 •11 •25 •03			
OUCK CREEK EAST RAINELLE ELK ELKINS WA AIRPORT R FAIRMONT	3.60 4.77 3.79 3.68	.20 .57 .24	•10 •05 •02	.09 .05	•15 •14 •14	•32	•21 •05 • •11 •17	.06 .03	T •03		*01 T	*03 T	T T	•65 •92	1.05 .15 1.85 .14 .19	.19 .10 .18 .20	*30 *10					•30 •16 •39	.80 .46 .99 .87	•31 •61 •25 •22 •10	•14 •27 •12 •14	.33 .62 .48 .17	•30 •58 7	• 02 T		
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	4.34 4.31 4.43 3.92 4.35	.42 .29 T	.09	т	•08	.20 .30 .13	.20 .12 T	.02				٠04	.03	•12	.97 .12 .50 .46 .72	.36 .17 .08 .06	T .04 .08 .18					÷25	.90 1.20 .90 .63	•42 •31 •78 •77 •33	•32 •53 •35 •18	.23 .90 .40 .47	•17 •10 1•08 •95	• 03		
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3.74 3.96 2.76 4.47 3.80	• 03 • 25	т	.02 .29	•16 •01 •15	• 35 • 14 • 46 • 20 • 17	•11 •10 •10 •15 •06	.07 .08 .05 .15	• 02 T			•02	т	T .20	.81 .83 .69 1.40 .67	•20 •25 •12 T •21	.29 .16 .32					•06 T	.47 .88 .50 .17	.75 .28 .05 .85 .43	*08 *01 *06 *02	.14 .38 .06 .64 .23	•12 •04 •07 •45 •34			
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	3.85 8.80 4.21 3.41 6.08	.30		.16		.62 .31 .28 .60 .35	.36 .22 .04	.40 .02 .65	• 02	т		T T •06		•02 •02 T	.99 .58 .95 .66	.02 .19 .32 .05	.35 .44 .15 .19					• 02	.28 .50 .35 .45	.87 .78 .52 .67	•73	.32 1.94 .09 .21 .85	•13 1•77 •07 •25 •20	• 37	•02	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	3.72 3.82 3.41 5.93	• 28	T • 06	T T	.04 .02 T	.20 .28 .68 .64	.08 .05 .03 .04	• 26 T				• 02 T		•33 •15	.30 1.22	.17	•24 •25 •02 •03 •12					÷15	1.02 .60 1.10 1.10	.40 .46 .26 .35 1.08	•09 •08 T •06	.38 .15 .30 .26 .82	*10 *03 *19 1*14	•02		
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4.28 3.84 4.48 3.96 5.31	+ 15 + 06	•17	. 06	.08 .15 .14 .10	• 16 • 25 • 22 • 08 • 67	•12 •40 •17 •02	.05 .13	т			.08 .02 .07		•98 •20		•25 •10 •06	•24 •21 •36					*07 *07 T	.98 .78 .90 .86	•32 •30 •17 •40 •60	•14 •26 •24 •14 •71	•15 •10 •30 •22 •75	•15 •15 •45			
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	10.00 4.44 5.37 5.30	•02	۰05		۰04 ۰09	- 1.23 .62 .65 .30	•10 •24 •43	.05 .21	•01			•02 T •10		•02	.68 .74 1.10	.09 .06 .10	*27 *12 *15 *18					+17	.10 .88 .20 .58		.02 1.08 1.82	.30 1.62 .58 .91 .19	.23 1.07 .14 .55 .25	•01		
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	4.03 4.35 3.37 4.29 4.76	• 22	.29	۵04	*13 T *02 *07	•14 •18 •06 •07 •19	•19 •02 T	• 20 • 37	T .04			• 08		•21 •02	.94 1.26 .27 .48 1.00	.25 .40 .24	•07 •31					*05 7	.85 .58 1.10 .90	.23 .37 .54 .44	•18 •02 •15 •06 •25	.32 .30 .53 .29	•03 •10 •48 1•23 •07	T • 02		
LOGAN LOMDON LOCKS MADISON MAN MANNINGTON 1 N	4.07 4.08 4.40 4.26 4.50	•05	•29 •07		T •15	.47 .44 .48 .35	.07 .14 .08 .28	•11 •08	• 02	т		•13 •02	т	7 •09 •47	.64 .60 .89 .53		.35 .35 .45 .15					*12 *04	.30 .42 .36 .76	.58 .76 .69 .39 1.02	•02 •03 •03 •68 •02	.45 .53 .45 .32	•58 •34 •44 •30 •01	•01 T		
MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MATOAKA MCMECHEN OAM 13	3.54 3.34 8.15 4.47 3.92	1048 035	*13 T		.09 T	•30 •20 •77 •18 •22	• 06 T • 05	*31 T T	·01		.03	•01 •03	7	.34	.22	•21 •14 •18 •21	.17 .08 .02 .22					•20 •05	. 56	.64 .73 .76 1.05	•18 1•00 •03	1.13	.40 .69 .87	•01	1	
MIOOLEBOURNE 2 ESE MIDVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	3.71 4.55 4.35 4.86 3.85	.54	• 22	.01 .15	T •16	•28 •26 •52 •	.06 .10 .27 .97	.16 .20 .03	Т	T	т	•16 •06 T	• 05 T	03 T	+40	.09	627 641 613 622					*01 T *25	.34 .63 .40 .76	.66 .65 .73 .46	T •10 •14 •11 •26	T •29 •50 •63 •24	•12 •20 •60 •59	т		
MORGANTOWN 1 MORGANTOWN LOCK AND OAM MOUNT CLARE MT STORM NADMA 1 E	3+82 - E5+29 5+13	.04	• 42		•20	- •31 •50 •	- •03 •20 •62 •17	•50	• 02	T	-	T • 08 T	т	•02	1.04 .70 .66	.52	.26 E.20 .03		-			- Ţ	- •47 •	- •41 2•00 •72 •92	* •80 •06	. 52	- •14 1•15 •71 1•00	-	-	
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	4.49 3.32 4.60 6.00 3.32	•55 •12 •01	.27 .19	o 04	•14 •13	•22 •45	•13 •32 •07 •42 •11	.10 .08 .03 .04	Т		.04 7	•02	.35	•62 •	•72 •85 •35	.25	.01 .23 .26 .28					.66 .05	• 32 • 67 • 56 • 93 • 91	•18 T •77 1•20 •03	T •10 •30 •01	T •51 •90		•03 •01		
PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1	3.15 4.13 5.72 3.70 5.25	. 37	.03 T	. 15	+27 •18	• 28	.05 .18 T .03	↑ •23	т	Ŧ	т	• 08 • 07 • 20	T T	•42	•23 •93 •71 •65	. 03 . 22	*12 *13 *34 *10					T •29 •03 •02	1.03	•02 •36 •70 •56 •20	T •15 •22 •03 •38	+01 +15 1+26 +19 +30	.40 .23 .10	T T		
PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE PDLK CREEK	4.47 4.57 4.16 3.23 3.83	.34 .32 .30	.09 .18 .02	.01	T •15 •17 •02	.46 .16 .55	• 08 • 60 • 02 • 16	•32			т	•01 •04	т	T .30 .27	.68 .48 .32 .42	.08 .13 .42 .18	*14 *11					.02 .04 .03	.65 .44 .85	.97 .78 .32	.09 .07 .06	.35 .69	.62 1.05 .14	т		

See Reference Notes Following Station Index

Table 3—Continued																														A	PRIL	1952
	ਰ													Do	ay of a	nonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAINELLE RAVENSMOOD DAM 22 RENICK 2 5 RICHWOOD 2	3.39 5.24 3.49 3.71 6.82	•15 •06 •41	• 22 • 12		•01	•24 •56	T •15 •05 T	. 04 T			And with the second	т		.08 T	.98 .41	• 22 • 07	*06 *16 *25 T							.15	•75 •95 •40 •85 .73	.97 .64	•48 •27	.64 .37 .04 .18	042 022 047			*
RT FORK OF STONECOAL CR RIPLEY ROAMOKE ROCKFORD ROHRBOUGH	3.89 3.53 4.36 4.21 4.01	•13 •31 •17	•12 •30	.01	•08	•20 •41 •08 •13 •22	•11 •04 •10 •12 •11	.03 .11				•02		1		+30 +33	+26 +12 +21 +13 +22							• 02 • 05 T	.96 .68 1.00 .89	+25 +44 +13	•01 •15 •30	• 35 • 22 • 31 • 33 • 26	•10 •07			•
ROWLESBURG 5T MARY5 SALEM SANO FORK SHAOY SPRINGS 2 ESE	5.21 3.82 3.74 4.69 4.24	•12 •23	.44 .21	•12		•33 •41 •15 •31 •05	•10 •51 •08 •07	•25 •25			.05	•10		1	.74 1.00 .97	1.34 .26 .35	•35 •18 •20							•03	.83 .85	+65 +27 +55	+32 +26	.52 .20 .16 1.06	+14			:
SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	3.26 3.45 4.96 E6.37 3.71	•03	•38 •50 •57		•17	•20 •48 •28 •45 •08	•14 •05 •10 •46 •03	T •03				•03 •13 •04		*18	.48 .68 .74 .79	•12 •04 •13	.05 .38 E₄30 .28							+38	.29 .48 1.10 .91	.48 .88	•23 •03 •17 •21 •01		*06 *86 1*03	•01		•
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	4.45 3.75 4.14 5.87 3.48	• 02	.39	.03	т	•35 •40 •33	•15 •29 •36 T		۰04	т		T •06	т	.46	•71 •92 •56 •88 •27	•10 •24 •23	.40 .32 .08 .30							•24		.50 .02 1.23	•96 •15	• 34 • 49 • 26 • 46 • 32	*27 *14 *46 *20 1*00			•
UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	3.75 3.02 3.99 4.88 4.73	•14	•06 •09 •28 •25	T T •17		T • 26 • 30	19 •17 •12	T • 06 • 30 • 08	т			T •09	.02	T T	1.06 1.05	.15	•25 •20 •12 •06								1.13 .35 .90 .84 1.00	•55 •25 •57	T	.10 .43 .30 .07	.08 .10 .48 .08	т		•
VIENNA RRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	3.63 5.92 3.17 3.66 3.83	.04 .14	.18 .36	٠07	T •12	•50 •38 •50 •18 •10	.30 .27 .05 T	.01 .02 .15 .06	•01		.09	.04	T . 36	Т	.65 .81 .72 .39	•35 •10 •38	.25 .20							.04 .03	•51 •54 •81	.65 .65	•23 •02	.01 .50	*02 1*50 *02 *18			*
WELLSRURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	4.51 4.43 4.20 4.22 3.68	•17 •18 •38	a 28	.06	+14	•16	•15 •11 •18 •37 •07		T •01		т	T •06 T •03	•02 •19		1.29 .87 .37	.33									.74 .87 .40 .18	•23 •68 •01	٠06	ه48 ه26	•14 •20			•
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	3.14 3.66 3.37 3.64	.06	.07 .65 .27		•12 T	•11 •51 •44 •55	.02 .03 .09	т				•02 •01	T	•15	*04 *41 *49 1*15	•05 •11	▶17							.76	•58 •33 •29 •45	048 047	• 06 • 07	.69 .70 .40	1.09 .22 .20 .07			:

Table 5											=		_		-																APRIL	1952
Station			-			-				-		- · i					Of M		10		-					a. i						reragi
AL DEDGOM	MAX	1	71	65	60	42	67	7	61	9	78	78	76	71	69	50	16			80				86	70		59	27	54	72	30 31	68.9
ALDERSON	MIN	72 43	37	31	39	34	35	34	21	23	29 73	29	32	54	45	38	38	71 28	76 31	35 75	85 35 7 7	36	88	46	53	64 47	51	56 48	49	43	40	38 • 3
	MIN	50	39	33	56 43	34	30	30	24	30	41	66	41	66	63	33	52 32	33	41	41	43	42	51	55	49	53 46	52 45	53	66	66	74	40 • 3
BAYARO	MAX	69 39	5 7 35	31	56 28	48 33	28	36 25	23	18	75 23	62 30	62 31	59 40	40	32	53 30	63 25	69 39	70 35	7 7 36	37	81 37	78 50	41	48 38	48 39	43	67	61 38	73 33	59.3 34.0
BECKLEY V A MOSPITAL	MAX	69	62 32	58 30	61 35	58 31	28	50 29	55 18	65 27	75 35	68 36	73	70 54	66 35	38 32,	54 32	74 31	30	76 32	78 34	38	43	80 45	50	54 45	53 45	52	69 46	68 39	74 33	64 a 5 36 a 5
8ENSON	MAX	67 48	63 35	62 30	60 30	61 38	46 35	31	48 25	72	79 30	75 35	73 32	76 47	71 45	37	60 30	70 27	73	79 37	81 36	83 40	87 43	86 55	58	58 50	55 47	54 43	72 50	72 42	80 37	67.0 37.9
BENS RUN	MAX	61 53	57 43	61 37	59 40	50 38	42 34	34	50 35	72 29	77 48	5 5 3 8	63 36	72 52	52 42	42 38	63 32	72 34	75 41	78 43	82 43	86 46	86 51	76 51	56 49	58 51	61 48	65 51	64 52	76 45	80 43	64.5 42.6
BERKELEY SPRINGS	MAX	73 23	65 42	62 32	66 32	62 41	44 36	45 33	51 25	60 24	69 30	64 37	57 33	52 41	65 42	48 38	62 33	72 31	7 7	79 44	82 54	84 45	89 44	79 53	55 42	48 40	51 43	54 48	67 51	68 43	79 42	64+3 39+0
BIRCH RIVER 6 SSW	MAX	68 41	59 36	58 23	60 28	58 33	35 31	47 32	47 17	69	77 43	74 31	74 33	72 53	70 40	41 33	56 32	66 22	71	70 28	74 29	82 39	85 39	84 48	75 54	57 49	57 45	54 46	71 44	70 43	78 33	65 • 3 35 • 8
BLUEFIELO 1	MAX	69 38	63	61 31	60 40	57 3 2	39 29	53 33	61 22	67 32	74 43	69 44	72	69 36	62 34	33	57 33	67 26	72 32	79 36	81 38	82 44	85 49	80 51	73 46	58 44	52 43	54 41	71 44	67 43	78 46	65 • 8 38 • 0
BLUESTONE DAM	MAX	56 45	71 40	64 34	64 35	63 42	53 35	41 35	55 27	59 28	69 31	77 38	68 43	71 48	72 48	53 39	44 38	6D 32	71 35	76 38	81 41	85 46	85 49	87 51	85 55	58 49	57 49	57 49	56 50	71 46	68 44	65+9 41+3
8RANDONVILLE	MAX MIN	64 50	62 37	55 30	65 32	58 42	53 29	34 28	37 29	43	60 30	75 30	52 32	68 45	69 45	5 2 3 5	39 30	56 30	66 42	70 43	72 43	76 42	80 45	82 56	68	48 45	52 43	52 43	56 43	71 43	64 38	60.0 38.3
BROWNSVILLE	MAX MIN	68 47	62 36	64 31	64 32	64 40	48	49 32	51 24	76 20	83 32	78 36	76 35	75 45	72 45	46	65 34	73 28	77	82 38	84 38	88	90 45	87 54	60	61 50	55 48	58 48	76 46	75 44	83 38	69.7 38.6
BUCKHANNON	MAX: MIN	64 49	58 37	58	58 31	61 35	35	44	43 24	69 27	78 32	72 34	76 35	70 55	56 39	41	59 32	67 27	72	76 37	80 38	82	84 45	78 51	60	58 49	55 46	57 48	72 46	66 45	78 37	64.2
CABWAYLINGO ST FOREST	MAX MIN	69	64 36	65 28	69	67 38	40	58 32	61 25	76 30	80 37	75 39	81	75 54	67 35	57	61 36	72 30	76 33	81 37	84 39	87	88	81 51	63	60 55	56 50	59	77 47	69 45	81 41	70 • 0 40 • 1
CAIRO 3 S	MAX MIN	65 48	59 37	62	63	54 37	46	48 33	50 26	72	80 33	60 38	74 33	76 53	55 42	44	63 30	72 29	77	80 41	82 37	86	87 49	87 51	60	60 53			80 46	77 46	82 40	67.9 38.7
CANAAN VALLEY	MAX MIN	70	60	53	55	54	37	33	42	66	77	63	65	66	60	44	54 29	62 25	68	73	76 43	76 38	82	85 55	59	57	56 39	60	64	64	72 32	61.8
CHARLESTON WB AP	мах	68	57	62	66	51	39	52	57	75	78	52	79	75	55	42	61	70	75	80	83	88	87	81	61	60	55	60	76	70	82	66 • 6
CHARLESTON 1	MAX	66	70	60	64	36 67	46	43	55	55	75	38	54	77	78	48	37 46	36 63	73	76	82	85	88	56 88	81	52 62	61	55	60	76	70	66.8
CLARKSBURG 1	MIN	66	66	35 57	60	61	50	36	29	46	73	77	57	71	72	50	37	34 61	71	74	77	81	53 86	87	76	54	57	51	60	74	68	63.9
CRANBERRY GLAGES	MAX	63	55	52	51	52	31	40	30 42	58	31 68	37 67	69	65	53	39	31	31 59	31 65	71	70	74	76	53 76	62	52	50	52	64	62	70	39 • 7 58 • 5
CRESTON	MAX	65	70	60	63	30 63	26	25	18	51	74	80	60	73	37 77	53	29	63	72	78	80	82	37 87	88	80	63	60	58	64	36 78	73	34+2 66+7
ELKINS W8 AIRPORT	MIN	65	36 53	55	31 56	41 54	30	35	26	65	25 76	39 52	72	39 65	48 50	39	32 55	65	70	73	39 7 7	78	83	50 78	52	57	50	50	70	46 59	75	38 • 8
FAIRMONT	MAX	66	36 57	35 60	33 58	33 56	31	39		68	39 78	3 5 5 6	36 69	70	36 51	33	33 60	27 69	74	38 76	38 80	83	43 86		53	47 56	45 53	59	78	41 66	37 78	38 • 1 63 • 1
FLAT TOP	MIN	50	38	35 52	42 54	35 51	31	31 45	33 52	32 58	70	34 57	38	51 64	38 48	35	33 50	36 60	64	71	52 74	52 75	78	48 78	54	47 51	45	49	63	49 58	46 69	42 • 3 57 • 9
FRANKLIN	MIN	43 72	34 60	60	37 59	27 56	26	26	24 45	63	41 75	38 68	69	47 64	31 63	30 50	30 58	35 68	72	37 76	41 79	81	48 85	53 83	65	55	44	53	67	45 66	70	38 • 2 63 • 8
GARY	MIN	46 68	35 71	31 57	33 61	36 66	31	30 40	22	25 60	37 72	43 77	39	45 77	46 73	40 50	35 41	33 57	40 68	43 72	43	82	48 85	54 86	83	43 65	42 60	55	49 56	43 72	43 67	39+8 65+0
GASSAWAY	MIN	46	60	3 2 6 3	36 63	63	50	35	26	31 74	36 80	43 75	43	52 74	47	38	37	30	77	37	39 84	86	90	48	62	50 60	51	60	51 75	45 68	41 82	41 • 5 68 • 8
GLENVILLE	MIN	37	34		28	38	36	34	26		36	38		40	38		36 63		33			42 ¹ 85	47 87	56	48	48	48	46			82	38.4
	MIN	49	37	32	35	38	34	33	27	25	37	35	36	42	41	38	34	32	73	41	40	82	47	56	52	52	50	49	48	47	43	40+3
GRAFTON	MAX	46	57 33	25		36	31		29			34		54	43		32	27	33	37	36	40	43	52		47	46	49	44	43 79	37	37.7
GRANTSVILLE	MAX	43	34	70 30	35	44	34	32	28	25	76 38	81 38	36	43	49	39	32	30	34	42	40	43	47	55	53	54	50	50	48	79 46 74	41	40 • 4
HAMLIN	MAX	68 49	69 34	26	64 34		33	41 29	23	29		79 37					32		32	38	39	85 45	87 49	55	55		59	49	45	44	42	40 + 1
HASTINGS	MAX	68 48	57 36	33		53 37	38			26	34	59 37	34	53	39	39	32	30	76 36	42	42	86 45	88 46	50	49	50	57 48	50	75 49	49	79 43	64 • 9 40 • 2
HDGSETT GALLIPOLIS OAM	MAX	60 44	58 37	62 39		51 37	35	54 29	56 25		72 40		66 38			43 38	62 35	70 35	74 38			83 47	83 55		53		62 50	65 51	50		47	65 • 6
HOPEMONT	MAX	58 45	54 37		53 32		30 27	33 25		54 25	72 28		72 38			40 32	52 29		67 44			75 41	79 41				45 40	51 44		63 40		58 • 2 36 • 3
HUNTINGTON 1	MAX	69 56	60 38	64 37	60 43	57 38	42 35	55 33		75 30	80 51	64 39	68 38	74 59	59 42	38	63 39	72 33	76 38		85 43	87 49	88 54			60 56	57 51	51	78 48	74 50		68.0 43.8
HUNTINGTON W8 CITY	MAX MIN	70 59	64 42	64 35	63 47	56 39		56 35	61 30		78 56	73 39	68	74 58		38		72 38	77			88 48	89 57			63 56	59 51	66 52	79 48	79 53	84 48	70 • 2 45 • 9
JUNCTION	MAX MIN	74 50	70 38	64 27	64 33	58 41	46 35	46 34		64	78 24		59 36				63 34		77 38			85	90 42		59 45!		50 48	55 49		68 42		65 • 6 38 • 8
KEARNEYSVILLE 1 NW	MAX MIN	72 51	65 42	61	67 41	67 45	46	46 39		60	67 39		55 38			58 41	64 35		77 50			84 52	85 48			49 41	54 44	55 49	60 49	67 50		65 • 0 42 • 6
KUMBRABOW STATE FOREST	MAX				50 28	45	31			60				62	59	37	51	60						77 42						64 35		58.6 33.6
							-															i										

Table 5 · Continued									D	AI	LY	T	EM.	PE	ER/	TA	UR	ES													WEST VI APRI	RGINIA L 1952
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Äverage
LEWISBURG	MAX	70	62	58	58	58	37	48	53	64	74	74	65	67	66	44	55	65	70	76	79	81	84	81	76	54	55	55	68	69	76	64.7
LDGAN	MIN	65	71	62	36 66	36 71	31 47	47	22 59	63	78	33 80	56	53 81	42 77	34 ₁	35	33 64	74	79	40 85	86	87	90	85	66	61	58	57	75	70	68.4
LONODN LOCKS	MIN	51 63	71	34 60	34 64	61	50	37	3¢ 54	30 56	32 71	80	55	45 75	48 76	51	43	62	71	73	80	83	83	55 83	83	63	60	56	63	76	69	43 • 8 66 • 0
MAOISDN	MIN	69	71	61	34 65	70	36 47	38	28 57	61	31 78	41 81	55	50 81	50 79	48	39 42	63	73	37 77	83	86	89	90	57 82	52 64	60	50	50	76	70	67.7
MANNINGTON 1 N	MIN.	52 64	38 59	61	60	46 56	36	37 41	28 48	69	39 80	66	39 69	72	47 55	39 46	63	72	75	79	83	85	52 89	56 84	58	59	59	64	77	73	81	43 • 3 66 • 1
MARTINSBURG CAA AP	MAX	73	35 64	61	37 67	63	47	32 45	33 51	60	30 67	36 57	56	52	63	37 ₄₉	62	72	77	37 77	37 83	85	86	83	53	49	45 51	56	62	67	37 78	63.9
MIDOLEBOURNE 2 ESE	MIN	65	62	35 57	38 60	59	36 48	34	28	50	32 68	78	58	68	73	50	37 40	37 61	70	73	50 78	80	49 85	52 86	70	57	58	50 57	52 66	50 77	43 71	63.6
MOOREFIELD	MAX	76	63	61	62	56	46	43	50	63	26 78	37 69	65	63	64	39 52	62	71	76	35 79	83	86	90	52 84	49 58	50	50	55	75	66	39 79	65 6 8
MOOREFIELD MCNEILL	MIN	70	42 65	36	39 62	43 55	38 45	35 43	31 50	25 62	80	32 75	39	60	47 65	42 56	36 62	33 70	76	77	43 83	84	88	55 85	57	43	45	48 55	70	47 67	80	65.7
MORGANTOWN CAA AIRPORT	MIN	35 66	33 55	59	35 60	39 53	37	31 37	25	18	78	51	32 66	68	54	38 43	33 59	25 69	74	33 76	34 80	36 83	39 88	71	51	40 58	42 53	46 59	48 73	65	30 75	35 · 8
MORGANTOWN 1	MIN	51	37	35	41	35	31	30	33	33	42	34	36	51	40	33	32	35	48	49	50	50	56	48	47	46	45	49	48	49	43	41+9
MORGANTOWN LOCK AND DAM	MIN	65	58	60	63	55	40	40	47	66	79	64	67	71	55	46	61	71	76	77	81	84	87	74	54	60	56	61	74	72	78	64.7
NEW CUMBERLAND DAM 9	MIN	50	39 57	34 59	37 63	38 48	34	32 50	34 52	29 67	35 78	35	37 50	53 63	45 54	36 46	32 62	32 71	40 75	77	43	46 82	48	49 81	48	47 59	46 72	49 77	46 76	40	42 75	65.0
NEW MARTINSVILLE	MIN	45	32	32	35	35	32	30	31	25 71	34 79	30	30	73	34	32	34	34 75	38 76	82	42	48	42	48	42	50	48	42	39	52 75	83	38 • 3
DAK HILL	MIN	51	37 70	34	40	38	34	32	33	28	36 67	37	35	71	42 71	38	31	35	41 67	72	41	46	51	49	50	48	45	49	51	50	41 63	41.3
PARKERSBURG CAA AP	MIN	46	36	29	31	41	28	29	21	23	30	35	35	48	45	32	31	29 71	29 ₁	38	39	44,	45	51 72	52	45	45	44 67	46	42	38	37 • 6
	MIN	63 49	57 38	35	57 42	37	34	31	31	31	42	37	38	51	53 41	38	62 34	37	44,	49	48	51	56	50	50	52	49	51	49	57	50	43 • 4
PARKERSBURG WB CITY	MAX	65 49	58 42	62 38	58 43	49 37	34	46 33	51 32	70 32	79 42	55 37	66 40	71 54	54 41	42 38	61 36	71 35	76	49	81 47	50	57	50	50	58	58 49	52	78 50	72 57	79 48	65 • 2 43 • 9
PARSONS	MAX	65 45	60 39	58 35	57 32	56 36	33	39 30	46 31	62 25	78 30	69 35	70 31	62 53	59 41	35	57 32	65 28	70 38	74 38	78 38	42	73 48	77 55	57 49	58 44	54 45	57 47	72 46	62 43	77 35	62 a 6 38 a 6
PETERSBURG W8 CITY	MAX	74 53	63 41	62 39	58 40	55 40	35	43 35	49 31	62 26	78 31	60 42	67 40	58 45	65 44	38	61 39	70 36	75. 42	78 42	81 45	85 46	88 47	83 51	51 47	50 43	49	54 49	71 52	65 50	78 42	64 • 2
PICKENS 1	MAX	65 48	53 37	51 30	55 36	55 31	33 28	24	40 23	62 26	73 37	63 34	68 40	63 55	62 34	36	52 30	62 28	68 32	73 35	76 38	79. 41!	82 46	78 41	58 53	55 48	55 42	55 45	66 46	63 39	72 36	37 • 1
PIEOMONT	MAX	69 45	72 41	62 35	60 34	62 42	60 35	38 33	42 32	49 27	67 31	75 37	61 39	62 44	53 47	59 40	50 37	63 34	71 42	76 44	75 44	81 48	87 48	88 59	74 45	47 42	49 44	48 47	56 48	74 48	69 45	63.3
PINEVILLE	MAX	62 44	70 38	59 31	63 33	67 44	48 34	40 36	55 21	62 28	76 33	80 40	69 41	79 42	77 49	50 38	41 38	61 31	71 33	76 37	81 39	87 44	88 50	90 50	85 55	63 51	60 53	55 49	55 50	76 45	73 42	67 a 3
POINT PLEASANT	MAX	65 54	59 40	64 38	64 43	63 40	42 35	53 33	55 29	73 31	77 50	72 40	68 39	68 55	60 43	45 40	64 34	71 37	76 41	80 46	82 46	87 49	87 55	85 62	68 53	64 54	60 50	67 53	75 45	74 54	80 46	68 • 3
PDINT PLEASANT 6 NNE	MAX	66 53	60 36	63 31	61 40	59 38	40 35	51 30	55 26	72 28	79 47	62 39	68 36	70 55	67 43	44 39	63 31	72 32	76 36	80 42	84 42	86 45	88 52	85 55	62 52	60 54	60 50	66 52	77 44	77 50	82 41	67.8 41.8
RAINELLE	MAX MIN	68 41	59 35	59 28	58 32	56 33	33 29	50 28	51 20	65 27	74 31	69 37	67 38	66 53	62 36	36 32	56 32	65 25	70 30	76 31	80 33	82 37	86 40	81 45	65 50	59 45	55 48	52 46	68 41	66 39	76 37	63 • 7 36 • 0
RAVENSWOOD OAM 22	MAX			62 30	62 40	62 38						69 38		72 53				71 32			81 42	86 45	86 51	85 60	62 51	61 54			78 46			68 • 8
RICHWDOD 2	MAX MIN	70 22	61 31	55 27		53 25	55 20	58 23	60 30		70 35	71 40	60 30	63	75 30	79 ' 30 '	81 35	78 31	83 38	79 35	82 34	85 30	83 29	79 27			65 40	70 47	7D 45	65 32	63 49	69.6
RIPLEY	MAX MIN	68 47	62 33	63 30	60 37	5 0 3 7	42 33	53 31	54 25	71 25	80	72 38	73 34	75 54	49 41	42	62 31	71 30	77 35	81 40	84 42	87 44	89 49			60 52			77 45			67.7
ROWLESBURG	MAX MIN	63 46			57 30							70 33		68 46				70 30						83 55					73 45			64.3
SHADY SPRINGS 2 ESE	MAX MIN	66 40	60 31		57 32		33 28		53 18	27	74 37	69 37	66 41	68 53	65 36	37 32	52 32	64 24	69 29	75 31		80		80 44	72 50	52 45	5 2 3 6	49	65 47	65 37	73 34	62 • 6
SPENCER	MAX MIN	66 53	57 41	63 37	59	63 36	39 33			71	79		70	75		42	60	70		78	81		87	82	60		56	60		73	78	66 • 0
SPRUCE KNOB	MAX	56	53	48	56	51	56		43	48	56	70	48	62	55	48	53	50 36	60	68	59	72	74	72	78	55	48	46	48	54	67	56 • 7 37 • 9
UNION	MAX		70	58	59 37	60	51	38	55	59	65	74	68	66	67	55	40	56	68	72	77	81	82	85	81	54	55	50	52	70	65	63.0
VALLEY CHAPEL	MAX MIN	69	64	62	61	60		48	47 26	73	80	75	74	74	72	48	62	72	77	79	82	84	88	87	60	58	56	60	77	78	81	39 • 1
VIENNA BRISCOE	MAX	65	64	31	61	58	46	39	45	51	70		56	65	70	50	49	62	70	39 74	78	80	46 84	54 86	69	49 59	59	60	67	76	40	39 • 7 63 • 9
WARDENSVILLE R M FARM	MAX				61				42	47	60	73	58	65	52	65	47	61	70	75	76	81	84	87		53 48	49	54		67		64.0
WEBSTER SPRINGS	MIN	39 72	59	61	60	62		51	50	74	79	39 74	79	75	68	44	62	29 70	75,	80	83		89		67		58	59	74	70	87	38 • 4
WEIRTON	MIN		43 57	58	37 55	57	38		48	66		57	49	63	52	45	62		74	76		85	85		50	58	68			74	76	41 • 4 63 • 9
WELLSBURG 3 NE	MIN	53	39	33	35 61	36	31	30	34	28	45	31	34	47	45	33	33	35	45	51	50	49	54	44	46	47	45	42	45	55	45	41.3
			33	31	32	38	33	33	34	25	33	33	30	48	46	36	27	29	33	44	40	41	48	45	47	50	46	39	40	51	40	38 • 5

TO RETURN	THE ADDRESS OF	TRIDEC
DAILI	TEMPER!	AIUNES

WEST VIRGINIA APRIL 1952

Table 5 - Continued

																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17 -	18	19	20		22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX											79 38									78 42	81 45		87 50		58 52		57 50		75 51			63.9
WHEELING OHIO CD CAA AP	MAX											50 32										83 53	84 57	71 43		50 46		71 48	75 48	70 54			61.8 41.4
WHEELING WARWOOD DAM 12												76 35																					63.3
WHITE SULPHUR SPRINGS	MAX											75 36					60 36		79 29					85 46		55 45				67 45			67 • 1 38 • 5
WILLIAMSON	MAX MIN					70 45						82 45					43 39		34					91 52					59 50		72 45		69 • 3 43 • 8
WINFIELO LOCKS	MAX											77 40												86 54		62 56		58 52		74 49			66 • 1 42 • 7

Table 6

EVAPORATION AND WIND

.																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CLARKSBURG 1	EVAP WIND					.03 110						.23 190				.01 121				.19							.05 81				.11		2.8
ROGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- -	-	-	-		_
WARDENSVILLE R M FARM	EVAP WIND	-	-		-	.06	*	.30	.07 34			.12				.14	46	.22 68		.23 48							.00 27		97	. 14 36	.02 25		83.8

Station							1.		Γ.								of m								Τ.						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
AYARD	SNOWFALL SN ON GND		T				2.0	3.0	T							T	2.0														
ECKLEY V A ROSPITAL	SNOWFALL SN ON GND						1.0								T		Т														
LUEPIELO 1	SNOWFALL SN ON GND					T	T									Т															
RANDONVILLE	SNOWFALL SN ON GND	_	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UC KHANN ON	SNOWFALL SN ON GND						.3 T	.3						Т		Т	т														
ANAAN VALLEY	SNOWFALL SN ON GNO		Т	. 5			2.0	B.O 8	6							Т	1.5														
HARLESTON WB AIRPORT	SNOWFALL SN ON GND					T	Т	т						т																	
LARKSBURG 1	SNOWFALL SN ON GND						T	T																							
RESTON	SNOWFALL SN ON GND							Т																							
LKINS WB AIRPORT	SNOWFALL SN ON GNO		Т	Т		T T	1.2 T	.4	Т					T T	Т	.7 T	Т														
AIRMONT	SNOWFALL SN ON GND					Т	Т	.5																							
LAT TOP	SNOWFALL SN ON GND			т		T	2.B 3									.4 T	Т														
LENVILLE	SNOWFALL SN ON GND						Т																								
RAFTON	SNOWFALL SN ON GNO						T	Т																							
UNTINGTON WB CITY	SNOWFALL SN ON GNO						т																								
JMBRABOW STATE FOREST	SNOWFALL SN ON GNO		Т	Т		Т	6.0	1.0	T 2							1.0 T	2.0														
ARTINSBURG CAA AP	SNOWFALL SN ON GND							т																							
DRGANTOWN CAA AIRPORT	SNOWFALL SN ON GND					Т	1.0 T	т	т						Ì	т															
W CUMBERLAND OAM 9	SNOWFALL SN ON GND						-	-											1												
W WARTINSVILLE	SNOWFALL SN ON GND						Т	т						т																	
ARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND						.1																								
ARKERSBURG WB CITY	SNOWFALL SN ON GND						т																								
ARSONS	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ETERSBURG WB CITY	SNOWFALL SN ON GND						Т																								
CKENS 1	SNOWFALL SN ON GND						4.0	1.0								3.0	2.0														
DINT PLEASANT	SNOWFALL SN ON GND						T							т		-															
INELLE	SNOWFALL SN ON GND					т	1.0 T	1.0								т	1.0														
WLESBURG	SNOWFALL SN ON GND						т	5.0	_	_																					
STON	SNOWFALL						T	5 T																							
EELING OHIO CO CAA AP	SN ON GND			1		т	1.9	.8	т							т															
IITE SULPRUR SPRINGS	SN ON GND						1 T	T																							

																		APRIL 195
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Ob vat	on	Refer to tables	Station	Index No.	County	Drainage † Latitude	Longitude	Elevation	Temp.	on	Refer to tables
ABEROEEN ALDERSON ALEXANDER ALPENA ARBOVALE	01 02 01 07 01 43	UPSHUR MONROE UPSHUR RANOOLPH POCAHONTAS	8	39 04 37 43 38 47 38 55 38 23	60 18 80 39 80 13 79 40 79 49	1550 1855 2980		4P 6P JOHN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER 6P H. 5. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5365 5563 5600	LOGAN KANAWHA BOONE LOGAN MARION	9 37 51 11 38 12 12 38 03 9 37 44 15 39 33	81 53	750	6A 7A	BA OOMALD C. BROWN 7A LOCKMASTER BA W. VA WATER SVC CO 6P RUSSELL E. WHITE 6P JAMES N. MORGAN	2 3 5 7 2 3 5 2 3 5 3 2 3 5
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	21	38 54 37 25 39 16 37 47 39 02	79 22 81 11	2375	3P 5P 6P	SP WARD 8. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 6P V. A. MOSPITAL 7A GEDRGE R HILLYARD	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATOAKA MC MECHEN DAM 13	56 72 5707 5747	MARION POCAHONTAS BERKELEY MERCER MARSHALL	15 39 32 8 38 13 20 39 24 1 37 26 19 39 59	80 05 77 59	980 2150 534 2600 646	MID	8A 8ENJAMIN S. SMITH 8A CECIL A. CURRY MID CIVIL AERD. ADM. 7A NOVELDA THOMPSON 7A LOCEMASTER	3 3 2 3 5 7 3
SELLEVILLE DAM 20 SELVA SENSON SENS RUN BERKELEY SPRIMGS	0661 0679 0687	WOOO MICHOLAS HARRISON PLEASANTS MORGAN	7 27 19	39 09 38 14 39 09 39 27 39 37	81 07	710 1080 6\$2	7.0	7A CHARLES O. SMITH AP R. D. MARTS 7P MRS. C. W. REA 6P H.M. RUPPENTHAL III	3 3 2 3 5 2 3 5 2 3 5	MIDDLEBOURNE 2 ESE MIDVALE MODREFIELD MODREFIELD MC NEILL MORGANTOWN CAA AIRPDRT	5984 6163 6168	TYLER PANDOLPH HAROY HAROY MONONGALIA	19 39 29 28 38 57 22 39 04 22 29 09 15 39 38	80 05 78 58 78 54	800	6P	7A LAWRENCE A.CRUMRINE 7A MRS.RUTH G. DARMALL MID HAROLO J. DOOO 6P R. E. SAVILLE MID CIVIL AERD. ADM.	2 3 5 3 2 3 5 2 3 5 2 3 5 2 3 5
SERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD I BLUEFIELD Z	0824 0844 0918	LEWIS LEWIS NICHOLAS MERCER MERCER	29	39 03 38 58 38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	4P 6P	BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER AP HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN 1 MORGAMTONN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA 1 E	6212 6276 6293	MONONGALIA MONONGALIA HARRISON GRANT PALEIGH	15 39 38 15 39 38 29 39 13 20 39 17 5 37 52	79 58 80 20 79 14	826 1040 2850	, 7P	6P PROF. L. M. PEAIRS 7A CORPS OF ENGINEERS 6P JONNNY CHISLER 8A JONN E. ELRICK 7A MARLEY C. WALKER	2 3 S 2 3 5 3 3
SLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1083	SUMMERS LINCOLN PRESTON LEWIS HARRISON	9 4 29		82 12	1798 1032	1 0A 4P	BA CORPS OF ENGINEERS 7A VERLIN H. ADKIMS 10A JAMES 1. GALLONAY 4P M. D. HAWKIMS 4P MRS. ABBIE PARKS	2 3 5 3 2 3 5 7 2 3 5 3	INEW CUMBERLAND DAM 9 INEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT	6467 6591	HANCOCK WETZEL FAYETTE MORGAN WOOD	19 40 30 19 39 39 17 37 58 20 39 30 19 39 21	80 52 81 09 78 17	950	6P 7A	6P LOCKMASTER 6P DR. Z. W. ANKRON 7A MILES H. MARTIN 7A JULIA M. HOVERMALE MID CIVIL AERD. ADM.	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 3 2 3 5 7
BRUSHY RUN BUCKHANNON BURNSVILLE CABKAYLINGD ST FOREST CAIRO 3 S	1220	PENOLETON UPSHUR BRAXTON WAYNE RITCHIE	13 26	38 \$0 39 00 38 52 37 59 39 10	79 15 80 16 80 40 82 21 81 10	1459 770 740	6P	BA JOHN B. SHREVE 6P OR ARTHUR B. GOJLD 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIKE LINE CO	3 2 3 5 7 3 2 3 5 2 3 5	PARKERSBURG W8 CITY PARSONS PETERSBURG W8 CITY PHILIPPI PICKENS	6867 6954 6982	WOOO TUCKER GRANT BARBOUR RANDOLPH	19 39 16 4 39 06 22 39 00 27 39 09 2 38 39	79 41 79 07 80 02	1640 1013 1281	7P MID	MID U.S. WEATHER BUREAU 7P CHARLES F. RARB MID U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P ALEXANDER W. EWING	2 3 5 7 2 3 5 7 2 3 5 7 3 3 2 3 5 7
CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1	1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	6		79 26	3250 950 950	MID	8A WILLIAM F. CONPTON 6P GEORGE B. THOMPSON 8A MRS. CLARA F. HDLOEN 410 U.S. WEATHER BUREAU 9A W. VA WATER SVC CD	3 2 3 5 7 3 2 3 5 7 2 3 5	PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105 7110	MIMERAL WYOMING MASON MASON LEWIS	18 39 29 9 37 35 19 38 51 19 38 55 29 39 03	81 32 82 08 82 04	625	7A 4P	8A C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER 5P HERBERT C. DAHL 5P D. W. HITT	2 3 5 2 3 5 2 3 5 7 2 3 5 3
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENDENIN COBURN CREEK	1682 1696 1723	MARRISON HARRISON CLAY KANAWHA HARRISON	6 6	38 29	80 21 80 20 81 05 81 21 80 26	620	7A	7A PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT 7A JATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3	PRINCETON RAINELLE RAVENSWOOD OAM 22 RENICK 2 5 RICHWOOD 2	7306 7352 7444	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	1 37 22 7 37 58 19 38 57 8 37 58 7 38 14	80 47 81 45 80 21	1900	6P 4P 7A	7A W. VA WATER SVC CO 6P L. G. SWING 7A LOCKMASTER 8A MARY Y. MC FERRIN 7A SANDRA B. CONSTOCK	3 2 3 5 7 2 3 5 3 2 3 3
CRAMBERRY GLADES CRAWFORD CRESTON OAILEY DAVISSON RUN	2022 2054 2151	POCAHONTAS LEWIS WIRT RANGOLPH HARRISON	13	36 11 38 52 36 57 38 48 39 16	81 16	1107 640 1940	7A	3P FEOERAL PRISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER 5P MRS. DOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7598 7658	LEWIS JACKSON LEWIS HARRISON LEWIS	29 38 \$4 19 38 49 29 38 56 29 39 08 29 38 59	81 43 80 29 80 20	1086 610 1050 1035 1036	4P	3P CREED R. SUMMERS AP R. 8. PARSONS 4P MISS MARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	3 2 3 5 3 3
DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONI	2638 2701 2718	HARRISON GREENSKIER HARRISON RANOOLPH MARION	7 29 27	39 09 37 58 39 11 38 53 39 28		1000 2006	MID	9A MPS. A. E. TALBOT7 7A MR.FLAVIUS E.BROWN SP MRS.S.R.MARRISON,JR MID U.S. WEATHER BUREAU MIO CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	RONLESBURG ST MARYS SALEM SANO FORK SHADY SPRINGS Z ESE	7875 7883 7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	4 39 21 19 39 23 29 39 17 29 38 55 17 37 42	80 26	1375 635 1047 1085 2750	7P 5P	7A WALTER H. BOLYARD 9A L. WILLIAM CORBIN 6P MRS. J. A. SWIGER 400N LORIS WEAVER 8A C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3072	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	22 25	29 00 37 35 38 42 37 22 38 41	81 07 79 20 81 33	3225 1750 1426	5P 8A	AP LAYTON THARP X FRED E. BONLING 7A OICK B. MURPHY 8A WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	6384 8433 8536	MARRISON ROANE PENDLETON GRANT LEWIS	29 39 23 13 38 48 22 38 41 21 39 08 29 38 50	81 21 79 31 79 18	910 964 3050 3400 1180	A8	6P MRS. R. D. SNIDER BA W. VA. WATER SVC CO BA HARRY J. GORDON BA FRED C. BECKER (OON/MRS. BESSIE GREINER	3 2 3 5 2 3 5 3 3
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3636 3648 3793	GILMER TAYLOR CALHOUN HARRISON BARBOUR	27 13 29	38 56 39 21 38 56 39 08 39 03	80 01 81 06 80 26	1100	6P 8A	7A F 6 K WELLS 6P WILLIAM D. MYERS 8A HOPE MATURAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRS. DPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	8662 8699 8807	NICHOLAS BRAXTON HARRISON TUCKER MONROE	7 38 17 6 38 40 29 39 14 4 39 09 8 37 36	80 43 80 25 79 30	1850 828 1000 3000 1975	7A	84 7A RAY M. HOOVER 6P MRS. GAY OAVISSON 7A BERNIE E. OURS 7A MRS.THELMA SPANGLER	3 3 3 2 3 2 3 5
HAMLIN NARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3921 3974	LIMCOLN JEFFERSON WETZEL MASON PRESTON	20 19	38 17 39 19 39 33 38 41 39 26	77 44 80 40 82 11	809 564	MID MID MIO MP	BA W. VA WATER SVC CD 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANOALIA	9044 9072 9086	HARRISON HARRISON LEWIS RANDOLPH LEWIS	29 39 16 29 39 14 29 39 06 27 38 33 29 38 56	80 27 80 24 80 02	2425	4P	SP FRANKLIN MILLER 7A O. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER 6P MISS MARY HDRNOR	3 3 2 3 5 3 9
HORNER HOULT LCCK 15 HUNTINGTON 1 HUNTINGTON WS CITY TAEGER	4309	LEWIS MARION CABELL CABELL MC DOWELL	15 19 19	38 59 39 34 38 25 38 25 37 28	80 Q8 82 22 82 27	882 675 614	6P 4P	AP MAPLE H. SUMMERS TALLOCKMASTER 6P H. N. ROBINSON MIO U.S. WEATHER BUREAU 7A MRS, TINA L. TANNER	3 3 2 3 5 2 3 5 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	9281 9309 9333	WOOD HARDY WOOD WESSTER HANCUCK	19 39 21 3 39 06 19 39 16 6 38 29 19 40 24	78 34 81 42 80 25	1560	9A 9A 6P 6P	9A PENN METAL COMPANY 9A UNIVERSITY EXP STA 7A LOCKMASTER 8A THOMAS H. DCHALD 6P C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 5 2 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29	38 49 39 12 39 06 39 06 39 19	80 36 80 25 80 20	1063		5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLDSMITH 7P MRS. WIRT C. MYERS 6P J. P. KUYKENDALL	3 3 3 3 2 3 5	WELLSBURG 3 NE WEST MILFDRD WESTON WHEELING ONID CD CAA AP WHEELING WARWOOD DAM 12	9428 9436 9457	BROOKE HARRISON LEWIS OHID ONIO	19 40 19 29 39 12 29 39 02 19 40 11 19 40 06	80 24 80 28 80 39	1026	MID	6P GEORGE P. PFISTER 4P SCD7LAND G.HIGHLAND 7A J. ARTHUR HERRY MID CIVIL AERO. ADM. 7A LOCKMASTER	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5
KAYFORO KEARNEYSVILLE 1 NW KERMIY KNOBLY MOUNTAIN KUMBRABON STATE FOREST	4753 4816 4941	KANAYHA JEFFERSON MINGO MINERAL RANDOLPH	20 24 20	36 01 39 23 37 50 39 22 36 35	82 24 79 00	543 620 1400		7A TRUAX-TRAÉR COAL CD 6P UNIVERSITY EXP STA 7A TOY A. DEMPSEY 7A DAVID A. ARNOLD 5P D. C. HAMILTON	3 2 3 5 7 3 2 3 5 7	WHITE SULPHUR SPRIMGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9605	GREENBRIER MINGD MINGD PUTNAM	8 37 48 25 37 40 25 37 40 11 38 32	82 17	1914 673 700 571	6A	7A GREENBRIER HDTEL .BA HORFOLK 6 WEST. RWY BA LAWRENCE T. FINK 7A LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLDYÐ LAKE LÝNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	5002	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	8	39 17 39 43 37 48 37 27 38 58	79 51	2250	5P	6P W. M. BENNETT TA WEST PENN POWER CD 5º HUGH A. SCOTT BA MRS. K. L. BALLARD 6P BETTY J. RADABAUGH	3 3 2 3 5 3 3									

^{1 -}BLUESTONE; 2-BLUKHANNON; 3-CACAPON; 4-CHEAT, 5-COAL, 6-ELK; 7-GAULEY; 8-GREEMBRIER; 9-GUYANDOT; 10-HUGHES; 11-KAMANNA; 12-LITTLE CDAL; 13-LITTLE KANANNA; 14-LOST RIVER; 15-MCNOMGAHELA; 16-MUD; 17-MEN; 18-MCRIN REAMCH; 19-CNID; 20-POTOMAC; 21-POTOMAC—N BRANCH; 22-POTOMAC—5 8VANCH; 23-SUUIH BRANCH-5 FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; FORK; 24-TUG; 25-TUG; 25-TUG; 25-TUG; 75-TUG; 25-TUG; 75-TUG; 75

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station lodex ars in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and scanneal snow/ail and beating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed to the tables, are either etssing or received too late tobe included in this tasses.

Unless otherwise indicated, discontroll units used in this bulletin are: temperature in F., precipitation and evaporation in inches, and wind sevenent in miles. Degree days are based on a daily average of 657. Evaporation in the minimum of the control of the co

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1848.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated

Oata in Tables 3, 5, 6 and soowfall in Table 7 are for the 24 hours ending at time of observation. See the Statico Index for observation time.

Snow on ground to Table 7 is at observation time for all except Meather Surcau and CAA stations. For these stations snow on ground values are at 7:30 p.m. F.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and S indicated by no entry.

 And also on a later date or dates.

 Annual included to following measurement, time distribution unknown.

 Gage is equipped with a windshield.

 Adjusted to n full month.

 E Water equivalent of snowial wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 I take equivalent of snowial wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowial wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall water equivalent to every 10 inches of now snowfall.

 Water equivalent of snowfall water equivalent to every 10 inches of now snowfall.

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CHARLES SAWYER, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, CVice

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CLIMATOLOGICAL DATA

WEST VIRGINIA

MAY 1952 Volume LX No. 5



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WEST VIRGINIA - MAY 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

May was a wet month; it averaged 1.20 inches above normal in precipitation and slightly below normal in temperature. Rainfall was frequent. There was an average of 15 days with measurable precipitation.

The first four days of the month were dry and near normal in temperature. 5th and 6th were very warm with moderate to heavy scattered showers. A rain-andhail storm on the 5th along the Ohio River north of Wheeling did damage to the extent of about \$6,000; basements and business houses were flooded in north Weirton and mud and debris from hillsides were washed into city streets and into newly dug basements of homes under construction. The period 8-10th was nearly normal in temperature with showers. On the 9th, in Kanawha County, damage to an estimated amount of several thousand dollars was done by an electrical storm with high winds, heavy rain and hail. At West Virginia State College in Institute, the wind blew the roof off of one building and hurled it against a brick firewall smashing about 50 feet of the firewall. Lightning during this storm damaged the power lines of two Charleston radio stations forcing them off the air for something less than an hour. The rain during this storm was so heavy as to cause the sewers to erupt and flood several street intersections. Hail damaged many store signs and lights. The period 11th to 13th, inclusive, was considerably below normal in temperature with light scattered showers. Temperature varied from a little below normal to a little above from the 14th to 17th, inclusive; rainfall during this period was generally light but a heavy hailstorm did some damage on the 15th at Pineville and vicinity. The 18th to 22nd, inclusive, averaged slightly below normal in temperature with frequent showers during the 18, 19 and 20th. Then came three dry days which were followed by persistent showers that lasted until the 30th. The 30th and 31st were dry in most places. Temperatures during the last week of the month varied but little from the normal.

The long-continued wet weather slowed crop development and was unfavorable to planting operations. Apples finished blooming by the 12th at most places. A good set of peaches, pears and grapes was reported. Wheat and oats made good growth all month. Corn was considerably more of a problem. Lack of sunshine retarded growth and caused the leaves to yellow; some replanting had to be done. Early planted potatoes did well, while those planted later came up spotty due to much rotting of seed pieces. The pasture grasses reacted favorably to the abundant rain and cool weather. Livestock had plenty of excellent green feed all month. In the meadows, alfalfa grew rapidly and the first crop was ready for the mower during the fourth week of the month. By the end of the month some clover fields in the warmer localities were approaching harvest stage. The minor crops made rather slow progress. Earliest vegetables from the home gardens gradually came to the table during the month. Tomatoes grew rather slowly in most gardens. Plantings of early and late sweet corn grew slowly with color rather poor. Tobacco was being set out in the fields as early as the 15th with planting in full swing by the close of the month. - C.L.W.

	Wind	direction			speed p. h.		Relat	ive hum	idity ave	erages -		Numl	ber of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	WSW	10	7.9	26*	WSW	15	81	81	52	59	0	5	9	4	1	0	19	-	6.3
ELKINS WB AP	W	15	5.6	31	NE	5	84	84	56	67	5	6	7	4	0	0	22	42	7.6
HUNTINGTON WB CITY .	-	-	-	-	-	-	-	-	-	-	3	6	5	2	0	1	17	-	-
PARKERSBURG WB CITY	WSWT	16†	5.9	26	NW	5	-	-	-	-	6	3	8	3	0	0	20	54	7.1
PETERSBURG WB CITY	-	-	-	-	-	- (-	-	-	-	6	7	4	2	0	ó	19	-	6.7
f Airport Data This datum is obtained by visual observation since re- cording equipment ie not avail- able. It ie not necessarily the fastest mile occurring dur- ing the period.																			

COMPARATIVE DATA

	Т	'emperatu	re	P	recipitatio	on		Т	emperatu	rè	Pr	ecipitatio	n		Т	emperatu	re	P	recipitatio	n
Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	57.2 62.2 59.5 62.1 61.6	96 92 100 105	32 30 28 20	3.18 5.04 4.51 4.44 2.60	 - - -	- 10 13 9	1916 1917 1918 1919 1920	64.0 55.5 66.7 61.5 58.9	97 95 97 100 95	28 25 25 25 30 24	3.58 4.88 4.34 5.25 2.76	T T T 0.0	11 10 11 13 7	1941 1942 1943 1944 1945	62.2 63.5 63.5 67.2 57.9	102 98 96 95 95	20 27 17 25 19	2.28 4.61 4.59 4.35 5.01	T 0.0 T T 0.2	7 11 15 11 14
1896 1897 1898 1999 1900	68.3 57.6 63.0 64.1 62.5	95 90 94 96 98	33 23 28 35 21	3.01 4.60 4.51 5.17 2.99		10 11 13 12 8	1921 1922 1923 1924 1925	61.4 63.7 59.7 55.5 56.8	96 94 93 93 100	24 26 21 23 21	4.48 3.67 2.58 7.20 3.35	0.0 1.3 0.1 0.2	12 11 8 17 10	1946 1947 1948 1949 1950	60.8 60.1 60.5 62.8 62.9	90 96 96 101 95	25 14 28 15 20	5.11 3.57 4.28 3.74 4.77	0.0 T T 0.0	18 14 13 12
1901 1902 1903 1904 1905	61.8 65.2 64.3 81.8 64.2	96 98 95 98 96	21 25 20 25 26	6.15 3.17 3.03 3.55 4.95	- T T 0.0	13 9 8 11	1926 1927 1928 1929 1930	61.2 62.0 58.9 60.8 63.3	94 95 94 98 101	24 21 22 23 23	2.50 4.13 2.61 5.81 2.17	T T 0.1	9 15 10 15	1951 1952	61.9 61.4	93 94	28 23	4.12 5.24	T	
1906 1907 1908 1909 1910	62.7 59.0 63.4 60.8 57.9	98 93 96 93 96	22 24 28 21 19	2.59 3.88 6.19 3.82 3.92	T T 0.1 0.1	9 12 17 10 12	1931 1932 1933 1934 1935	60.6 62.1 65.1 63.1 59.2	98 96 97 100 92	23 24 34 27 26	5.09 3.11 6.99 2.08 6.07	0.0 0.0 0.0 0.0	15 9 13 6 13	Period	61.8	:		4.04	т	
1911 1912 1913 1914 1915	66.0 63.3 61.6 62.4 61.1	100 94 95 100 92	22 31 19 24 29	1.46 3.93 5.16 1.96 4.22	0.0 0.0 0.0 0.0	5 11 10 6 13	1936 1937 1938 1939 1940	64.1 61.4 61.1 63.5 60.1	100 97 94 100 95	25 28 20 19 22	1.99 3.58 5.97 1.38 4.93	0.0 0.0 T T 0.1	6 12 16 7 13							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in thie table for earlier yeare.

	DLL 2				Tem	peral	ure							<u> </u>		F	гесір	itation				
											N	o. of C	ays					Snow	Sleet, H	ail	No.	of Deys
	Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above Maj	- - - - - - - - - -	Min.	Total	Departure From Normal	Greatesi Day	Date	Total	Max. Depth on Ground	Date	.01 or More	1.00 or More or More
BE FR JU	NORTHEASTERN PANHANDLE DIV LYARD ERKELEY SPRINGS LANKLIN INCTION LARNEYSVILLE 1 NW	69.1 72.4 73.1M 73.0M 73.2	42.3 46.5 49.2M 45.4M 48.9	55.7 59.5 61.2M 59.2M 61.1	7	80 87 85 86 85	28 5 28	26 34 31 42	3 1 3 1+	280 168 127 177 129	0	00000	4 0 0 0 1 0 0 0	4.43 4.44 3.69 4.49 5.42	•13 1•93	.98 1.61 1.03 1.10 2.08	- 6 11 6 11 25	.0 .0 .0	0 0 0 0		16 13 9 13 15	4 0 4 1 3 1 3 1 4 1
MC MC PE	RTINSBURG CAA AP WOREFIELD WOREFIELD MCNEILL ITERSBURG WB CITY EDMONT	71.2 74.7 74.8 72.5 70.7	50.0 49.9 43.9 50.1 48.1	60.6 62.3 59.4 61.3 59.4	- 2.2 - 1.0 6	85 88 87 86 85	28 25 25	44 36 29 40 35	3+ 3+ 1+ 3	144 109 175 131	0 0 0 0	00000	0 0 0 0 3 0 0 0	4.62 3.39 3.20 3.12 4.17	1.23 17 .52	1.67 1.18 .85	25 12 5 6	T •0 •0 •0	0 0 0 0		16 12 12 13 14	2 1 3 1 2 0 4 0
SP WA	RUCE KNOB RDENSVILLE R M FARM DIVISION	68.5 72.3	45.7 47.0	57.1 59.7 59.7	•3	78 86	3+ 29	36 33	15		0	0 0	0 0	3.59 3.77 4.03	•81	1.46	6 12	•0 •0	0		12	2 1 2 1
BE BR	NORTHERN DIVISION NSON NS RUN ANDONVILLE OWNSVILLE CKHANNON	77.7 75.1 67.6 80.5 73.2	46.7 50.3 45.2 47.8 47.4	62.2 62.7 56.4 64.2 60.3	1.4 3 2.6 8	90 90 82 94 85	5 6 24+	28 34 29 30 31	3 3 3 3	123 110 85 162	1 1 0 5 0	00000	2 0 0 0 1 0 1 0	4.92 5.18 5.49 5.12 4.72	.99 1.18 .85 .89	1.25 .98 1.17 .94	20 20 25 20 12	.0 .0 .0	0 0 0		14 18 13 14 17	4 1 3 0 5 1 5 0 3 0
CA CL CR	IRO 3 S NAAN VALLEY ARKSBURG 1 ESTON KINS WB AIRPORT	77.1M 71.8 73.0 77.0 69.6	48.2M 43.6 47.9 47.3 46.3	62.7M 57.7 60.5 62.2 58.0	- •4 - •2 - •9 •3	90 85 88 91 83	24 6+ 6	31 31 32 32 32	3 3 3 3	99 232 224	1 0 0 1	00000	1 0 3 0 1 0 1 0 1 0	4.25 5.04 5.73 5.54 4.70	.83 2.05 1.83 .65	1.36 1.00 1.28 1.10	20 6 26 20 9	00 105 00 00 T	0 0 0 0		11 18 18 19 18	3 1 4 1 4 2 3 1 4 0
GL GR GR	IRMONT ENVILLE AFTON ANTSVILLE STINGS	71.8 76.2 73.4 77.5 72.8	49.4 49.6 45.2 48.9 47.5	60.6 62.9 59.3 63.2 60.2	- 1.5 7 - 2.2	87 89 85 91	5 5 5+ 6 5	34 34 27 33 31	3 3 3 3	161 102 180	0 0 0 1 1	00000	0 0 0 0 2 0 0 0 1 0	6.16 5.56 7.01 5.35 6.51	2.28 1.44 3.33	1.30 .96 1.10 .95 1.06	20 20 20 20 20 29	•0	0 0 0		20 18 14 16 14	3 1 4 0 7 1 4 0 6 2
KU MA MI	PEMONT MBRABOW STATE FOREST NNINGTON 1 N DOLEBOURNE 2 ESE RGANTOWN CAA AIRPORT	66.4 67.6 75.4 73.1 70.0	44.7 41.3 46.8 45.4 48.5	55.6 54.5 61.1 59.8 59.3	•7	78 78 90 90	5+ 5	33 25 28 31 33	3+ 3 3 3	285 323 139	0 0 1 1 0	00000	0 0 6 0 1 0 1 0 0 0	6.84 6.60 5.43 6.05 5.65	1.42	1.27 .92 1.15 .94 1.22	25 19 20 29 20	•0 •1 •0 •0	0 0 0		20 17 17 19 19	6 2 7 0 4 1 5 0 3 1
MO NE NE	RGANTOWN 1 RGANTOWN LOCK AND DAM W CUMBERLAND DAM 9 W MARTINSVILLE RKERSBURG CAA AP	74.0M 74.0 73.3 76.2 74.1	49.8M 48.5 50.6 48.4 51.3	61.9M 61.3 62.0 62.3 62.7	- •2 - •7	85 85 87 92 91	24 5+ 5 5	33 32 35 31 38	3 3 3 3	118 134 123 120 109	0 0 1	0	0 0 1 0 0 0 1 0 0 0	6 • 16 5 • 39 5 • 50 3 • 89 3 • 90	2.46 1.32 2.10 .22	1.23 .98 1.51 .92	20 25 5 20 20	.0 .0 .0	0 0 0	The state of the s	19 18 20 16	5 2 5 0 4 2 3 0 2 0
PA PI RO	RKERSBURG WB CITY RSONS CKENS 1 WLESBURG LLEY CHAPEL	74.5 69.0 73.3M 78.1	52.1 44.4 46.5M 48.9	63.3 56.7 59.9M 63.5	5 - 1.4	90 80 84 90	5 5+ 5 23	39 28 30 31	3 3 3 3	101 252 164 92	0 0 1	0 000	0 0 3. 0 1 0 1 0	3.79 9.01 6.58 4.96	041 3076 1095 1007	1.10 1.13 1.21	20 26 6 20	.0 .0	0 0 0		16 18 14	3 0 9 1 5 2 5 2
ME ME ME	ENNA BRISCOE IRTON LLSBURG 3 NE STON EELING OHIO CO CAA AP	73.9 71.2 73.8 73.5 69.5	50.7 48.3 45.9 49.0 47.9	62.3 59.8 59.9 61.3 58.7	3 - 1.4	89 86 89 88	6 5 5 6 5	34 33 28 39 36	3 3 3 3 3	174 173 204	00000	0	0 0 0 0 1 0 0 0 0 0	4.32 5.60 5.00 5.76 6.03	1.80 1.92	.99 .88 .80	25 25 21 20	.0 T .0	0 0 0		16 20 12 17	2 0 4 0 5 0 4 2
WH	EELING WARWOOD DAM 12 DIVISION SOUTHERN DIVISION	72.7	47.3	60.0	- 1.8	89	6	33	3		o	0	0 0	4•31 5•49	1.21	1.04	21	• 0 T	0		18	3 1
BE BI	DERSON HENS CKLEY V A HOSPITAL RCH RIVER 6 SSW UEFIELD 1	77.7 75.2 72.9 73.4 75.7	48.8M 48.6 44.8 43.1 47.7	63.3M 61.9 58.9 58.3 61.7	- 1.0	89 86 82 85		33 36 31 23 35	13+	117 193 216 113	0 0 0 0	0	0 0 0 0 2 0 4 0 0 0	3.06 4.78 3.72 4.02	1.15	•81 •76 •60 1•09	10 10 20+ 10	•0 •0 •0 T	0 0 0		9 13 16 13	1 0 5 0 2 0 2 1
CA CH CH	UESTONE DAM BHAYLINGO ST FOREST ARLESTON WB AP ARLESTON 1 ANBERRY GLADES	76.1 78.1 75.2 75.6 68.1	50.2 49.5 51.4 52.2 42.8	63 • 2 63 • 8 63 • 3 63 • 9 55 • 5	~ 1•5	89 91 89 90 78	6	38 35 39 40 28	12 14 12+ 3 3	79 101 287	0 1 0 1	0	0 0 0 0 0 0 0 0 1 0	3.95 5.02 5.85 5.66 7.10	1.88	.96 1.26 1.42 1.79 1.38	10 20 9 10 10	0 T T T 0 0 0	0 0 0		12 16 19 17 18	3 0 3 2 5 1 4 1 5 2
GA GA HA	AT TOP RY SSAWAY MLIN GSETT GALLIPOLIS DAM	67.1 76.0M 76.7 77.0M 76.0	46.4 48.4M 47.9 48.0M 49.3	56.8 62.2M 62.3 62.5M 62.7	- •6 1•1	78 86 90 91 88	6	33 36 33 33 37	3 14	253 106 100	0 0 1 1 0	0	0 0 0 0 0 0 0	5.76 5.24 5.13 4.43 5.94	2.17 1.27	1.23 1.11 .97 .68 1.23	9 11 29 19 20	T •0 •0	0 0 0		13 15 10 12 15	4 2 5 1 0 4 0 5 1
HU LE LO	NTINGTON 1 NTINGTON WB CITY WISBURG GAN NDON LOCKS	77.5 79.6 73.9M 78.9 75.8	51.3 53.6 49.5M 53.0 49.9	64.4 66.6 61.7M 66.0 62.9	3 4.2 1.6 - 1.0 - 1.3	91 93 82 91 89	6	35 41 37 36 38	3+ 12 12	71 45 124	1 2 0 2 0	0	0 0 0 0 0 0 0	6.41 4.92 2.80 7.41 6.18	2.44 .85 56 3.30 2.85	2.68 2.16 .64 1.27 .82	20 20 10 11 25	T T T •0	0 0		14 14 14 15 16	3 2 3 1 1 0 7 2 7 0
OA †PI PO	DISON K HILL NEVILLE INT PLEASANT INT PLEASANT 6 NNE	76.7 74.0 77.6 77.4 76.8	51.6 45.5 49.7 53.0 50.4	64.2 59.8 63.7 65.2 63.6	• 4	90 85 88 90 91	6 6+ 5	39 31 35 39 33	14	62 83	1 0 1	0 0 0	0 0 0 0 0 0 0 0	5.50 6.21 4.63 6.41 5.06	1+17 2+42	1.04 1.25 .85 2.22 1.53	26 10 10 20 20	•0 •0 T T	0 0			5 1 6 2 4 0 3 1 3 1

TABLE 2 - CONTINUED

				Tem	perat	ure							1			P	recip	itation					
			N	o. of	Days						Snow.	Sleet, H	ail	No	of D	ays							
Station	Average Maximum	Average Minimum	Average	Departme From Normal	Highest	Date	Lowest	Date	Degree Days	SD° or Above	32° or 'Y	Miz	\dashv	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2	73 • 7 78 • 0	45.3 49.9	59.5 64.0	1.4	85 90		31 34		173 89		0	2	0	6.33 5.34	1.86	1.48	10 20	•5	0		19 16	3 4	1
RIPLEY SHADY SPRINGS 2 ESE	77.6 72.7	48.9 44.6	63 • 3 58 • 7		92 82		33 29		95 197	0	0	3	0	6.55 6.24		1.60	20 25	• 0	0		15 13	5	2
SPENCER UNION WEBSTER SPRINGS	75.3	49•2 50•1	62.3	۰3	89		35		110	0	0	0	0	5•10 6•27	1.45	1.31	20	•0	0		17	4	
WHITE SULPHUR SPRINGS WILLIAMSON	77.5 80.0M	47 e5 51 e 3M	62.5 65.7M	2.0	86 91	9	35 31 39	14	111	0	000	2	00	3.51 7.96	•04 3•88	.84 1.32	10 16	•0	0		15	1	-
WINFIELD LOCKS	76.0	50 • 2	63.1		90	6	37	3		1	0	0	0	5.38	1.75	•97	10	•0	c	-	16	3	0
DIAI210M			62 • 5								- 1			5 • 40				T					
STATE			61.4	- 04										5•24	1.20			τ					

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3																								WEST	MAY	1952
Station	Total	1 2 3	4 5 6	7	8	9	10	11		-	of mon		17	18	19	20	21	22 2	3 24	25	26	27	28	29	30	31
ABERDEEN ALDERSON ALEXANDER ALPENA	5.55 3.06 6.40 7.09		•14 •5 •20 •1 •22 •5	1 6	T .01	*41 •47	.21 .81 .54	•22 •30 1 •60	25 90 80	05 02 50 e	T T 108 •0	.04)	•21 •20 •05	•47 •25 •14	1.13	•27 •20 •60		•1	0 .50 .70	.80	.00		•67 1•01	T	
ARBOVALE ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL	4.50 4.17 - 4.43 4.78			7 -	- 04	•06	.88 .72 .01	•35 •16 •60	.21 .50 .24		. OB	3 .10	T	•20 - •09 7	.28 .45 .75	.60	.06 .07		•3	6 •30 - 7 •52 •50	·22 ·28 ·48	т	-	•23 - T	18	-
BELLEVILLE DAM 20 BELVA BENSON BENS RUN	4.80 6.45 4.02 5.18		.10 .2 .2	6	•10	•10 •10	.0B	*23 1*00 *10 *10	23 T	40 05 06	.05 •0 T	T 1.20 .03 3 .12		.07 .27 .20 .18	.39	.70 .60 1.25	•38 •62 •17 •00		.0 .1	3 .01	•21 •11 •45 •31 •77	•01	. 14	.00 .06 .40 .50	•01 •10 •10	
BERKELEY SPRINGS BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1	4.85 4.56 3.72 4.02		.93 .0 .02 .3 .2	1 5	• 02	•03 •04 •48	.04 .21 .24 .15	•39 •34 •30 •43	45	07 27 T 15 •	.05	e 28		•28 •26 •25 •00	•12 •79 •17 •36 •12	.27 .57 .70 .60	•59 •50 •14		.5	•51 •30 •60	.38 .52 .15			•02 •58 •45 •08 •18	•10 •06	1
BLUEFIELD 2 BLUESTONE DAN BRANCHLAND BRANOONVILLE BROWNSVILLE	3.05 4.82 5.40 5.12		T .7		• 00 • 08	• 02	.73 .96 .30 .14	•76 •36 •18	18 26 61 T	16 .	02		• 56	.06 T	•15 •40 •46 •11 •52	.06 .65 .88	•40 •24 •76 •36 •02	7		.61 .32 1.17	.05 .05 .20	•06		•30 •30 •60	•12 •23 •23	
BRUSHY FORK BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	3.08 4.72 4.71 5.02	T	*4 T *8 *11 *2 *7	3 5	• 03 • 15	• 02 • 07 • 0 5	• 46 • 33 • 38 1 • 88	• 28 • 37 • 38	36	00 21 T	7 08 •0	2 .04		•28 •12 •25 •13	.36 .17 .55 .35	.24 .61 .50	•04 •03 •03 •48 •03		.4	. 45	1.17 .13 .31 .12	•01	Т	.40 .48 .29	•00 •07	
CAIRO 3 S CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP R	5 • 60 5 • 04 5 • 85		.3 .04 1.0	6	•03		1.10	• 68 • 28	21	02 18 • 30	12	6 .10	• 03	.03 .07	.64 .11 .48	.64 .29	.35 .06	• 02	• 2	1.28	•12 •34 •36	. 03	•54	.76 .01 .02	•20	
CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN	5.66 5.73 6.20 8.17		.02 .2 .02 .3 .23 .0	0	.04 .00	•02 •05 •04 •08	.09 .08	.07 .10 1.15	34 6	02 01	02		•10	•28 •18 •15 •13	•30 •21 •35 •15	.60 1.28 .45	.73 .03 1.15		1.0		.06 1.28 1.10 .30			•22 •75 •41 •65 •32	•12 •05 •15	
COBURN CREEK CRANBERRY GLAGES CRAWFORO CRESTON DAILEY	7.10 4.40 5.54 4.42		10 03 18 4 05 02 T 04 T 00	7	.03 .06 .05	•15 •21 •07 •08	.07 1.38 .78 .24	• 33 • 29 • 09	25 38 32		.0 .0 02 .0	5 .22	.02	.20 .50 .55 .35	•30 •20 •47 •20 •14	.50 .13 I.10	•10 •29 •62 •24	T .	20 •3i •5i	1.22	.50 .02 .30	•02		.77 .33 .41	.04 .18	
DAVISSON RUN DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R	5.53 5.36 5.90 6.07 4.70	т	.05 .2 .10 .0 .28 .5		• 05 T	•60	.05 .10 1.20	•10 •62 •32	40 . 31 . 60 .	02 07 21 • 14 10 T	.0 13 .0	2 .39		•17 •28 T •23 •02	•22 •50 •25 1•40 •20	•70 •44 •38 •52	.04 .63 .32	•21	• 41 • 31	.02 1.28	•88 •75 •10	•05		.61 .61 1.00	•24	.03
FAIRMON7 FINK RUN FLAT 7DP FRANKLIN GARY	5.08 5.76 3.60 5.24		T .40 .0		• 06			•70 •53 •25 1•11	10 . 11 . 50 .	05 00	02 •0 •0	1		• 45	.60 .77 .44 .38	•53 •45 •35 •11	.03	7	•0; •5! 1•2!	0 + 0 + 0 + 0 + 71	.06 .28	•11	•01	. 41 . 00 . 37	•20 •08	
GASSAWAY GLENYILLE GRAFTON GRANTSVILLE HACKERS CREEK	5.56 7.01 5.35 5.16		T • 67		•04 •12	• 35	•03 •23 •22 •21 T	•13 •40 •32 •17	35	02 06 • 45 T	02 .0 01	2 •02 •21		•56 •20 •07 •30 •27	• 20 • 58		.84 .05 .52	7	• OI	·25	.45 .60 .34 1.03	.01 T		• 07 • 50 • 70 • 76 • 52	.13	
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM	4.43 3.83 6.51 5.04		*01 *6 T *57 *0 *07 *1 *8	.04	T T ±13	.20	.04 .55 .07 1.02 .86	.36 .03 1 .06 .24	23 · 40 72 16 ·	12	02 T	•30 •15 •13	• 37	•14 •13 •17 •34 •65	•31 •68 •06 •47 •30		•20 •64 •12 •50 •00		•0	•08 •38	•36 •24 •27 •17 •10	7		.32 .20 1.06 .56	•04 •13	7
HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	5.30 5.58 6.41 4.02		•12 1•1 T •2 •0		T T +16 +21	.08 .07 .21	.77	•54 •14 •23 •08	30 a 74 a 21 T 16 T	10 0 3	07 •1 •0 •0	7 T 4 T •34 •30	•28 T	•15 •25 •18	.12 .50 .30 .42 .20	2.16	.03 .03 .03 .01	.05 T	•0:		.76 .28 .06	• 05		.15 .63 .30 .61	.03	
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4.81 4.40 5.16 5.08		•16 •4 •1· •00 •1· •12 •3		T • 04 • 04	•11	•70 •82 •18 •11 •16	.65 .18 .15 .58	30 · 20 · 46 ·	14 13 07 10	•0	•15	34	*14 *35 *17 *16	.41 .45 .63	.54 1.30 1.17 1.36	•03 •08 •03		.3: .60 .14	•15 •05 •63	.12 .08 .10 .36			.30 .55 .54	•32	
KAYFORD KEARNEYSVILLE 1 NW KERNIT KNOBLY NOUNTAIN	1.05 5.42 5.60 5.05		•27 •7 •68 •0	5	•05 •50	.04	•35 •10 •10 •27	.05 .80 1.40	74 75 56	06	• 2	0 •15 •03 •65	e 28	.03 .08		•05 •15 •38 •04	•40 •04 •64 •15	•11		2.08 .41 .72	.03 .55	• 02		•07 •06 •21 •34	*18 T	.08
KUNBRABOW STATE FORES? LAKE FLOYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	5.73 6.64 2.80		*14 *6 *16 *2 *10 *5 *07 T	•01	•13	•18 •00 •12 •36	.70 .12 .00 .64	•11 •10 •26	41 • 65 • 12 •	37 03 16 T 10	•0	•15	• 52	• 20 • 15 • 03 • 02	.35	•41 1•36 •52 •06	.03	• 01	•11	.58 1.20 .42		•03	•10	•45 •42	.00	
LOGAN LONDON LDCKS NADISDN NAN NANNINGTON 1 N	7.41 6.18 5.50 5.74		•02 •2 •02 •02		7 • 04 • 06	• 13 • 10 • 17	• 23 1•05	1.27 .80 .83 .37	10 • 26 • 33 32 T	20 .	02 06 00 .0	•65 •55 •16	•	•15 •03 7	*18 *21 *10 *72	•72 •52 •48	.41 .72 .76 T		•66	.00 .82 .50	.48 .52 .51 1.04	Т	т	.03 .33 .70	*17 *12 *10	
MANNINGTON 2 MARLINTON NARTINSBURG CAA AP NATOAKA MCNECHEN DAN 13	5.43 5.64 4.02 4.62 5.56 3.62		•18 •3 •5 •10 •2 •3• •25 •0		• 06 T		.15 .80 .16	•68 •72 •96 •70	53 e 00 60 e		.0 .0	4 T •32 •07 2 •70	.05 .20 .27 .01	.01	.54 .30 .14 .17	1.01 .42 .13	•60	.01	•12 •24	.48 1.58 1.67	.31 .40 .16 .20		•	• 35 • 31 • 03	.06 .10	7
NIDULEBOURNE 2 ESE NIDVALE MOOREFIELD MOOREFIELD NCNEILL MORGANTOWN CAA AIRPORT	6.05 4.03 3.39 3.20 5.65		.05 .2: .08 .7: .66		.00 T	•03		.00 e	40 .: 80 .: 18 30	03 T	01 .0	.01	•13 •05 T	.04 .08		.30 .73 .30 .20	•81 •83 •30 •05	•01	. 80	•28 •41 •88 •12 •37	.05 .74 .25 .23 .02	• 08	т	•04	.07	.01
MORGANTOWN 1 MORGANTOWN LDCK AND DAN NOUNT CLARE MT STORM NAOMA 1 E	6.1 5.3 - 3.55 5.82		*10 *4 *20 *6 	į	•10 •10 •02 -	T • 07	.00	•20 •09 •16	71 68 68 6	01 01 T -		.06	•30 •50 •42 -	.02 .03 T	•34 •08 •52	1.23 .50 -08	•10 •70 -	I I	•13		•07 •24 - •18 •22	-	-	•53	.02	-
NEW CUNBERLAND DAM O NEW MAR7INSVILLE DAK HILL ONPS PARKERSBURG CAA AP	5.50 3.84 6.21 5.64 3.00		1.51 .008 .03 .0 .02 .1: .26 .2 .12 .1		• 09 • 00	.03 7 .15	.58 .05 1.25 .06	.06 . .54 T .80 .		01	13 .0 .0.		.07 .05	.40 T .03	•23 •16 •20 •12 •07 •38	.68 .77 .02 .60 .57	•28 •03 •18 •22 •12 •01	•05 •0	01 •36 •05	1.06 .85 1.01	•04 •14 •50	• 01		•01 •17	•15 •04	
PARKERSBURG WB CITY R PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1	3.79 3.12 5.62 0.01		•22 •2 •85 •2 •06 •4 •40 •7		• 10 • 12 T	•12 •10 •04 •25	7 .40 .04	•20 1 •68 1 •63 4	т	T 06 .0	T T	T .0B		.03 .01 .14	•50 •32 •45	.00 .80	•32		•67 T	.20 .26	•20 •04 •22	т		• 28	•03	Т .
PIECHONT PINEVILLE PDINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	4.17 4.63 6.41 5.06 5.62		**0 * 6' * 05 * 22' * 22' * 33'		T #30 #15	• 25 • 08 • 05 • 04	. 04	.18 . .68 . .28 .	30 60 08 13	22 T	.0.	. 01 2 •22	♦75	T •02 •80 •43 •05	.12	.60 .05 2.22	•24 •30 •10 •04 •03	•02 •0	02 •02	.44 .30 .22	•50 •17 •86 •51	т	+02		•01 T	
PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHMOOD 2	3.29 6.33 5.34 4.65		+08 +0 +30 +05 T		.00 .11	• 25	1.05	•56 • •37 •	24 01 46 01 23 00 0B 01	11 25 • 0	02 •01 T	655 641 602 617		:13	•13 •20 •27	T •B2 1•05	•24 •05 •64 •10		• 40	*30 *82 *31	.02 .21 .31			• 17 • 52	15 •15	

See Reference Notes Following Station Index
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DAILY PRECIPITATION

	 WEST VIRGINIA
Table 3—Continued	MAY 1952

Tuble 3-Continued																																	
Station	Total														Da	y of n	nonth										,						
Station	To	1	ı	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26-	27	28	29	30	31
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO ROHRSOUGH	6.16 6.55 4.48 5.29 4.97						•15 •11 T	• 13 • 45 • 26 • 37 • 37		3 +1 T	•06		• 22 • 12 • 14	• 12 • 48 • 46	*11 T	т	•15	T .07	T •11	•74 •56 •21 •06 •27	• 22 • 60 • 90	*10 1*60 *59 1*11 1*15	*64 *12 *10 *07 T			.10 T .37	+68 +53	•32 •03 •23 •67 •18			.85 1.40 .35 .65		•
ROWLESRURG ST MARYS SALEM SANO FORK SHADY SPRINGS 2 ESE	6.58 4.76 6.22 4.29 6.24						•14 T •03	1.13 .47 .30 .29		• 0	*10	•21	.60 .18	. 46	.07	T •02	T •02	*13 *21	•29 •02 •02	•11 •19	.74 .30	.67 .1.20 .21 .15	•63 •75 •06 •44 •25	*10	Т	•40		1.29 .98 .10 .25	.03		• 29 • 59 • 76 • 36 • 20	.04	•
SHINNSTON SPENCER SPRUCE KNOB STONY RIVER OAM SUGARCAMP RUN	5.88 5.10 3.59 4.53 4.74						۰06	.73 .22 1.21 1.36		* 10 * 0		.52	. 16 . 24	. 30 . 08 . 24	•09 •10	•03 •30 •04		.08 .04	•14	*12 *37 *11 *17		1.57 1.31 .58 .45 .27	.08 .59 .19			•09	*84 *12 *18 *35 *55	•29 •23 •15 •58 •24	.08		.39 .54	•13 •12 T	
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	6.78 4.40 4.58 5.97							•26 •37 •16 1•26		ø O:	.06	1.30		• 33 • 70	•20	• 0 2 • 0 6		• 35 • 08 • 04 • 06	.10 .16	.05 .23 .10 .07		.58 .35 1.25 .50	•45 •39 •36	. 03		•52		•40 •13 •32 •78	• 03		•10 •50	•33	
UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANOAL IA	4.74 3.39 4.96 4.72 4.47						T •06	.73 .22 .20 .53	T	•1 •0 •0	2 T	•13 •09 •49	.47	•56 •39	.10	•18 •03	т	•03 •15		.20 .46 .17	•15 •71 •60 •21 •43	.60 .26 1.21 .53	T •09 •25 •11	Ť		T T	1.05 .50 1.00 .45 .23	•98 •55 •20 •25 •08	•06		• 68 T • 60 • 23 • 49	•07 •14	•
VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	4.32 3.77 3.62 6.27 5.60					•	•05 T 1•25	• 34 • 63 • 55 • 31 T		• 1: • 0:	9	•21 •11 •14 •51 •37	15 T	1.46	Т	•01	T •17	*02 T *55 *09	.10 T	•06 •15 •21	•23 •35 •34 •82 •20	.43 .17 .35 .50 1.02	•91 •03 •86 •29 •01	т	•20 •03	•63	.99 .28 .48 .78	•35 •09 •37 •71 •10		+08		•40	
WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD OAM 12	5.00 5.57 5.76 6.03 4.31					• 22	.77 .06	T • 23 • 32 T • 67	1	• 0: • 0: • 0:	•08 •08	.04	•12 •40 •19	. 28 .40 .62 .07	• 28	.06 .09	•21 •03 •05 •06 •13	T •12 •02 •28	•18 •40	*15 *22 *10 *11 *08	+36 +43	T 1.15 .55 1.33 .52	T	т		.75 .65 T	.88 1.30 .78 1.06	•20 •55 •60 •35 •25		•05		.14	
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	3.51 7.96 8.54 5.38						•15	. 08		T • 0	.06	1.10	1.17	.43				1.32 1.31 .48		•18 •16 •32	•28 •41 •47 •19	.66 .72	•10 •47 •44 •82	т		•10	.30 .85 .93	•10 •15 •37 •27			1.06 1.12 .42	•15	.01

Table 5																D	Of M	mah								-						MAY	1952
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
ALOERSON	MAX	81	82 42	84	81	85 54	80	85 43	80 42	84 53	72 56	75 52	59 33	59 45	62 35	81	83 56	84	85 52	70 54	71 53	70	70	80	85 60	80	79 57	81	82	78 53	74 57	79 52	77.7
ATHENS	MAX	76 41	79 45	79	79 41	82 59	86 61	83	77 45	78 52	78 51	68	48 37	53	07 36	76 55	78 55	82 56	79	79 51	69 50	68	78 40	82 46	82	76 59	68 56	76	78	78 55	75 54	73 52	75 • 2 48 • 6
8AYARO	MAX	71	71	64	70 32	80 50	77	75 38	69	71	72	63	50	46	67	74 45	69	77 45	96 50	54	62 47	60	60	79	79	72 57	70 54	75 36	78 36	74	69	70	69.1
SECKLEY V A HOSPITAL	MAX	75 34	80	75 34	75 32	82 53	80	75 37	78	77	70	64	48	53	70 31	73	79 55	79 46	75	62	71 50	64	77	82	80	75 56	68	80	74	71 52	69 50	78	72.9 44.8
8EN5ON	MAX	80	78 45	84	83	89 53	88	82	75 43	80	83 52	72 51	63	53	72 32	78 52	78 50	78 45	80	60 52	65 54	65	78 41	88 50	90	82	76 57	82	82	80 56	80	86	77.7
8EN5 RUN	MAX	81	70	72	81	90	92	71 43	72 48	78 43	73 57	60	56 42	63	74 45	80	72 51	80 49	70 52	62 53	66 58	70 56	75 47	87 50	85 58	79 64	76 59	83	83 50	70 53	79	83	75 • 1 50 • 3
BERKELEY SPRINGS	MAX	77	76 45	70	75 38	68	83	79	68	72 39	70 49	67	58	58	74 50	81	77	65 47	68	61	54 47	68	75 51	78 49	72	84	75 56	80	87	82	73 45	70	72 • 4
81RCH RIVER 6 SSW	MAX MIN	77	81	73 23	76 29	85 52	83	73 35	75 40	79 46	68	67 45	48	53	68	77 43	70	78	76 50	64 52	70	65	74 36	80 41	80 55	77 58	68	76 41	78 38	76 51	74	77	73 · 4 43 · 1
8LUEFIELO 1	MAX	80	82	79	78 35	84 53	82	78 42	81 43	80	76 53	64	56 36	64	71 36	76 52	80 53	81 53	00	59	74	60	80	85 43	79 58	79 55	71 56	81 46	82 49	69	69 53	70	75 • 7 47 • 7
BLUESTONE DAM	MAX MIN	78 45	80	84	70	70 49	87	80	77	82	73	72	50	54	59 30	75 41	80	84	85 55	51 68 54	52 71 54	69	72 47	82 48	86	81 62	78 59	73	82	84 55	66 57	73	76 • 1 50 • 2
8RANOONVILLE	MAX	72 35	71 46	69 29	70 34	72 45	82 62	71	90	66	72	60 50	56 38	51	54	68	74	56	72	04	53	59	62	68	80 59	78 57	74 55	07	70 38	78 57	00	72	07.6
8 ROWN5 VILLE	MAX	83	83	79	82	91	91	84	79	82	75	67	58	58	77	82	80	84	85	70	74	71	78	91	94	04	84	82	84	84	80	89	80.5
BUCKHANNON	MIN	76	78	72	77	85	79	08	74	76	71	61	52	54	70	77	72	78	75	65	72	66	73	50 84	81	77	71	78	80	74	76 45	77	47 · 8 73 · 2 47 · 4
CA8WAYLINGO ST FOREST	MIN	84	47 88 43	31 77 36	36 84 38	57 91 50	57 86 57	80	45 84 43	80 53	75 58	47 03 50	39 56 36	64 47	36 75 35	80 55	81	83	70	74	72	71	80	52 88	81	81	75	82	83	72 50	77	85	78 • 1
CAIRO 3 S	MAX MIN	82 36	80	78 31	80	90 53	86 58	74	75 49	79	30	72 48	57 43	03	75 34	82	73	80	78	72	67	72	78	50 87 48	50	59 81 56	60 79 59	82	50 84 46	75 57	45	7.	40 · 5 77 · 1 48 · 2
CANAAN VALLEY	MAX MIN	74 32	76	64	71 37	84 52	72	72 36	69	80 47	74 52	72 38	52 32	50	70 38	72 50	74	80	80	56	71	64	67	70	85	80	70	76 34	76 36	74 45	74	71	71.8
CHARLESTON W8 AP	MAX	83	84	75 41	82	89 66	84	74 51	78 49	76 52	66	58 44	52 39	59 46	73 39	78 62	72	04	64	71	66	68	80	89	83	78	74	81	84	65	76	85	75.2
CHARLESTON 1	MAX	82	83	85 40	75 43	84 58	90	85 47	73 50	79	74 59	60 53	58 42	55	62	75 54	80	72	84	60	69	67	72	80	88	82	70	70	02	52 83	66	79	75 • 6
CLARK58URG 1	MAX	77	80	76 32	71 38	79 50	88	81	70	73	79	72	56	56	60	70	79	59	79	63	57 02	65	68	52 72 50	01 88 58	64 84 64	70 59	53 73 48	52 83 47	57 82 47	51 63 45	78 48	52 • 2 73 • 0 47 • 9
CRANBERRY GLAGES	MAX	70 35	73	72 28	69	78 54	78 48	72	67 38	70 .	65	01 46	46	44 37	64 33	70 52	68	72 47	50 75 40	51 61 46	54 56 45	55 60 47	72 34	75 40	71	71 56	70 46	73 37	74	70	67 50	76	68 • 1
CRE57ON	MAX	82 37	82	81	75 35	83	91	83	72 48	78 46	80	70	62	61	67	75 40	82 54	70 44	82 50	68 52	68 57	82 56	72 46	80	87 52	83	80 61	78 46	78 47	04 52	71 44	80	77 .0 47 .3
ELKINS W8 AIRPORT	MAX	73 35	76 44	66	73 37	83 58	76 53	64	72 47	75 45	71	60	49	51	69 35	73 52	60	78 45	01 51	59 52	70 53	63	70	80 49	79	77	65	70	77	61 50	74 47	74	69.6
FAIRMONT	MAX	78 43	75 48	60	78 46	87 52	81 58	64	70 48	77	72	56 43	55 40	57	72	79 55	60	70 48	65	59 51	64 56	06 52	70	83 52	83	78 61	71 56	77	83	64	78 45	80	71.8
FLAT 70P	MAX	71	76 50	67	70	78 53	73	68	74 44	70 48	64	52 35	43	49	64	72 54	75 53	74 52	69	53	63	60	72 38	77 45	73 57	77 55	62	71	73 45	58	62 50	71	07 • 1 46 • 4
FRANKLIN	MAX	70	79	,,	75 38	85 54	80	78 51	72	72 45	73	60	55 42	56	72	78 52	75 50	76 45	71 52	54 51	64 51	07	75 43	81 50	78 56	80 58	72 56	81 46	83	70	70 52	68	73 • 1 49 • 2
GARY	MAX	77	00	82	75 37	78 47	86 53	82	77	83	81	75 53	56 38	53	59 36	73 41	79 57	83 55	83	57	74 55	75 54	69	80 46	83	80 58	,,	71	82	83	72 55	73 50	76.0
GASSAWAY	MAX	82	84	80	83	90 52	84	73 42	78 42	78 46	70 55	02 46	56 38	60	74 36	80 52	70 54	86 46	78 52	67 54	72 56	72	78 39	97 46	83 56	78 54	76 56	82 50	86 48	68 56	80 48	81	76 • 7 47 • 9
GLENVILLE	MAX	81	82	74 34	81	80	85 59	78	76 50	77 46	70 56	65	55 41	61	72 36	81	75 55	81 45	77	67	67	70	77 46	85 50	83	79 66	76 58	01 48	82 48	73 51	79 47	83	76 · 2
GRAF7ON	MAX	77	74 46	68	77 35	85 40	80 55	76 37		77	73	65	54	57	71 32	78 47	72 47	78 48	70	60	67 55	66 52	71	83 47	85 54	78 60	75 56	78 46	81	75 53	77 42	77	73 · 4 45 · 2
GRANTSVILLE	MAX	85 39	82 45	85 33	84 40	83 56	91 57	84 35	73 43	77	81 56	73 53	58 30	57 45	03 36	75 54	86 54	68	83	65 52	68 57	84	71 46	70 50	88	88	00 59	75	84 48	85 56	68	81	77.5 48.9
HAMLIN	MAX	82	83	87 34	75 39	84 51	01 59	85 40	74 45	82 49	75 57	07 50	60	57 42	64	75 55	02 57	75 46	84	61 51	78 52	00	72 45	78 49	87 57	79 52	70 50	77	83	85 56		70 43	77 • 0 48 • 0
HAS71NGS	MAX MIN	78 37	70 37	68	78	90 54	83 58	67	71 44	78 44	70	57 45	56 42	60	75 36	78 53	68 50	78 49	67	59 53	03 59	67	71 45	82 51	82	76 62	75 53	81	83	65	79 44	83	72.0 47.5
HOGSE77 GALLIPOLIS OAM	MAX	80	82	75 40	80	88	84	78	78 48	77	78 58	08 51	58	63	73 37	81	70 50	81 46	67	07 54	07 57	70 50	78 48	85 49	80	78 63	76 54	81	02	70 43	78 45	84	76.0
HOPEMONT	MAX	69	69 45		68	78 49	74 55	68		67	62	02	49	46	64	72 48	65 45	72 44	07	55 47	55	57 48	66	78 47	72 50	72 57	69 53	73 38	75 40	70 52	67 36	69	66 .4
HUNTINGTON 1	MAX		86 48	79 36	. 84	91 65	87	82 45	80	76 53	72	03	56 39	65 48	74 35	82	71 57	84 45	82	66 55		72	78 48	87 52	83	78 63	76 60	01 49	83 51	72 57	77 43	83	77 • 5 51 • 3
HUN7INGTON W8 C17Y	MAX	85	87 52	84	85	93 59	90	84	81 50	80	73 61	60	56 41	64 48	74 41	83	82 58	84 49	82 52	65	68	72	80 50	89 55	88	78 62	79 60	83	85 55	81 54	80		79 • 6 53 • 6
JUNC710N	MAX	80	79 42	78 31	77	77	83	72	66 41	73	70 54	65 53	58	68	76 40	82	66 45	69 49	61 52	59 50	57 50	66	75 41	82 50	80	83 52	75 49	82	86 41	70 50	75 42		73.0 45.4
KEARNEYSVILLE 1 NW	MAX	78 42	80 49	73 42	76 47	71 54	84 46	78 45	60	72 45	73 52	70 54	61	60	75 43	82	79	66	66	64	56	70	69 48	78 49	76 58	83 56	76 56	79 45	85 48	84 51	70	69	73 • 2 48 • 0
KUMBRABOW STATE FOREST	MAX	70	73 37	70	69	78 55	76	70		72	60	60	40 32	44	64	71			71				70	78	72	73	63	75	75	70	67	69	67.6 41.3
	MIN	1	,	23	,,,	23	,,	32	3,	70	-		26	30	34	42	43	91	4/	47	7/	70	34	43	55	57	00	99	37	45	44	30	44.43

Table 5 - Continued									D	AI	LY	T	EN	/IPI	ER.	AT	UR	ES	5												WEST		GINIA 1952
Station										1						Day	Oi M	ionth															Average
		1	2	3	4	5	6	7	8	9	10	11	12			15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
LEWISBURG	MAX	76 45	78 47	77 40	75 38	67	62	59	75 45	76 50	69 54	69 59	37	52	39	76 49	55		55	78 50	67 50	53	75 38	47	78 58	62	75 58	78 41	79 47	68 55	75 51		73.9 49.5
LOGAN	MAX	84 45	85 47	85 45	74 46	82 49	91 60	99 47	82 47	87 53	62	72 51	61 36	57 46	62 43	77 47	62	85 58	84 57	69	69	73 58	74 50	83 54	80 59	61	61	78 55	85 54	86 59	79 57	78 54	78 • 9 53 • 9
LONDON LOCKS	MAX	43	81 42	39	75 38	43	89 57	45	75 46	80 59	75 55	70 54	59 41	53 42	58 41	75 42	57	74 52	83 53	65 55	70 56	73 57	70 49	59	86 51	60	60	75 53	82 53	83 54	65 55	55	75 • 8 49 • 9
MADISON	MAX	82 43	84 46	87 49	41	83 54	60	45	77 47	83 59	60	70 54	57 39	54	61 41	75 47	60	79 54	84 55	60 55	77 58	79 56	71 49	89 53	87 58	80 62	60	75 53	83 52	57	63 53	78 54	76.7 51.6
MANNINGTON 1 N	MIN	33	77 45	79 28	79 38	99 59	56	37	73 49	70 42	71 53	59	56 41	59 46	73 33	8 9 5 2	48	81 48	73 59	59 52	65 56	69 46	73 47	85 48	54	64	75 57	82 44	44	72 53	79 49	81 47	75 • 4 46 • 8
MARTINSBURG CAA AP	MAX	76 45	77 51	71	77 46	51	47	47	62 44	73 46	72 52	64 52	46	59 46	74 44	81 51	79 59	66 49	66 53	56 59	56 59	70 59	75 59	77 55	68 57	85 57	76 57	79 49	85 48	71 55	79 59	70 58	71 • 2 59 • 9
MIDDLEBOURME 2 ESE	MAX	89 36	79 38	76 31	79 35	70 43	57	41	48 48	71 42	43	72 53	56 41	57	61 34	73 46	78 51	59 48	77 50	65 51	60 54	54	68 45	73 59	86 54	63	78 57	76 46	48	82 51	67 41	77 46	73 • 1 46 • 4
HOOREFIELD	MIN	79 39	59	73 36	78 39	85 52	82 58	79 48	67 50	74 59	75 55	71 55	57 46	36	75 44	89 53	77 51	73 49	65 54	59 52	61 51	79 53	77 44	83 52	83 58	87 58	73 59	82 44	46	54	49	70 59	74.7
MOOREFIELD MCNEILL	HAX	31	81 35	72 29	78	83 47	83 49	40	67 43	74 46	74 59	50	57 42	58	76 33	81 46	89 45	72 46	70 51	50	62 49	69 50	75 36	82 47	81 51	87 56	75 54	37	86 30	79 46	76 44	72 47	74 • 8 43 • 0
MORGANTOWN CAA AIRPORT	MAX	74 42	72 46	66 33	75 42	83 50	57	62 41	67 47	76 44	69 58	58 44	53 40	56	72 43	77 55	56 47	72 47	64 48	57 51	59 55	48	69 45	51	63	75 60	70 56	46	82 49	83 51	44	77 56	70 • 9 48 • 5
HORGAMTOWN 1	MAX	79 49	75 51	72 33	44	84 59	69	72 41	71 47	76 45	79 59	66 52	66 49	46	74	80 44	74 51	75 48	74 48	65 53	59 56	65 54	70 54	84 52	85 65	75 64	74 57	50	83 48	77 53	78 46		74 • 9 49 • 8
MORGANTOWN LDCK AND DAM	MIM	77 37	74 40	69 32	78 40	85 50	56	76 41	70 46	77 44	72 55	66 51	56 42	58 47	76 41	89 51	84 51	73 48	67 49	61 54	63 53	66 52	71	83 50	85 59	76 63	73 58	89 46	84 46	75 53		79 51	74 • 0 48 • 5
MEW CUMBERLAND DAM 9	MIM	77 50	74 52	69 35	78 50	87 55	79 64	74 42	62 50	69 44	76 56	63 44	57 46	60 46	75 49	82 56	71 51	67 48	70 48	6 8 55	62 54	60 53	73 46	83 53	84 69	74 56	75 52	83 50	80 51	71 54	78 44	81 54	73 • 3 50 • 6
NEW MARTIMSVILLE	MAX	82 38	70 41	73 31	86 41	02 53	69	76 42	71 48	77 44	74 56	66 42	50 42	62 46	75 37	82 55	71 50	77 48	72 50	65 50	65 57	70 54	72 45	87 51	86 58	78 69	78 58	85 49	83 46	70 52	81 45	82 52	76 • 2 48 • 4
OAK HILL	MAX	76 40	77 40	81 36	73 36	78 59	85 54	80 43	73 44	80 47	80 51	72 49	56 32	59 36	55 31	73 35	78 54	78 50	81 51	64 51	64 50	69 59	68 30	78 42	84 49	78 58	78 54	79 43	89 44	89 49	70 47	75 48	74+0 45+5
PARKERSBURG CAA AP	MAX	80 45	79 50	73 38	81 48	01 61	82 69	69 47	72 50	77 46	70 56	57 46	58 41	63 46	72 41	80 61	63 59	79 59	70 51	61 55	65 58	68 53	76 49	84 53	82 65	78 62	76 58	81 48	82 52	69 49	78 45	82 55	74 • 1 51 • 3
PARKERSBURG W8 CITY	MAX	82 44	75 51	74 39	82 47	90 63	82 61	68 47	73 50	77 49	71 57	57 46	58 49	64 47	74 43	79 64	64 52	79 59	68 51	64 54	68 58	79 54	75 49	85 55	82 66	79 63	74 57	81 50	84 53	69 53	78 47	85 56	74.5 52.1
PARSOMS	MAX MIN																					1											
PETERSBURG WB CITY	MAX MIM	77 40	79 51	71 40	76 40	85 52	81 61	69 48	70 49	72 50	78 55	63 49	57 46	58 49	77 50	79 53	60 50	73 59	57 54	55 52	58 51	66 51	76 43	83 52	82 56	86 58	72 53	89 44	85 46	73 53	73 59	69 58	72 • 5 50 • 1
PICKENS 1	MAX MIN	70 45	77 43	78 28	73 35	89 55	75 53	65 36	79 42	75 41	68 51	69 41	48 32	48 38	66 31	69 42	64 42	75 46	64 51	60 51	68 53	61 48	72 39	80 46	75 56	72 55	65 52	75 . 41	78 44	62 52	72 43	75 45	69.0 44.4
PIEDMONT	MAX	81 41	79 48	76 35	71 49	78 46	76 53	83 44	68 49	64 44	72 52	68 56	58 42	57 45	58 43	74 49	81 48	60 47	67 51	65 53	54 50	59 50	67 44	76 52	81 60	78 57	85 59	75 46	85 46	77 45	60 59	58 45	79 • 7 48 • 1
PINEVILLE	MAX MIN	82 49	84 42	86 43	78 35	83 48	88 55	87 45	81 44	79 50	80 56	73 53	57 39	52 42	59 37	78 41	70 53	85 57	83 57	83 57	73 55	74 56	71 42	82 50	88 54	82 61	80 59	75 49	84 51	78 55		75 51	77 • 6 49 • 7
POINT PLEASANT	MAX MIM	83 45	82 51	77 39	82 45	99 67	89 61	81 48	77 51	76 49	79 59	65 59	57 41	64 48	75 49	70 63	79 57	82 49	80 50	66 55	68 59	71 55	79 51	86 59	84 64	78 64	77 60	80 51	84 55	78 57	76 46	84 54	77 • 4 53 • 0
POINT PLEASANT 6 NNE	MAX MIN	82 39	83 47	76 33	82 41	91 61	89 60	89 46	77 50	76 48	70 58	62 49	57 30	64 47	74 37	82 63	78 55	82 48	79 50	65 55	68 50	71 55	78 48	89 51	82 51	79 63	76 58	81 47	83 59	73 55	76 48	85 51	76%8 50%4
RAINELLE	MAX	77 35	81 37	74 33	77 32	85 51	81 51	76 39	78 41	77 50	70 45	63 44	48 35	51 38	71 31	76 50	76 54	81 51	75 51	63 51	66 50	68 51	79 34	82 44	78 56	76 58	70 54	81 42	89 43	75 51		78 48	73 • 7 45 • 3
RAVEMSWOOD DAM 22	MAX MIN	84 40	83 41	80 34	82 41	99 59	90	82 45	78 59	78 47	70 58	66 48	58 49	63 37	72 36	82 61	80 55	82 46	81 59	66 50	67 56	71 55	80 47	87 57	83 63	77 64	79 58	82 48	83 50	77 54	79 44	85 53	78 • 9 49 • 9
RICHWOOD 2	MAX MIM																															1	
RIPLEY	MAX MIN	82 38		77 33	83 40	92 59	87 58	79 42	77 46	78 48	68 58	66 47			75 34	82 57	78 54	82 44	78	68 54	67 56	70 54	89 46	87 50	84 61	79 61	76 51	81 48	85 49	79 54	77 42		77.6 48.9
ROWLESBURG	MAX MIM	76 35	76 47	69 39	77 36	84 52	81 53	79 41	73 42	77 44	74 55	67 52	53 39	52 45	69 39	77	66 47	78 47	75 51	61 51	68 53	65 48	70 44	84 48	84 51	78 59	70 54	81 45	81 44	77 56	77 44		73 • 3 46 • 5
SHAOY SPRIMGS 2 ESE	MAX MIM	75 34	79 37	77 31	75 31	82 50	82 52	76 35	78 39	76 45	68 55	65 45	45	51 40	69 20	73 52	79 54	89 49	78 47	63 51	65 50	67	78 35	81	80 54	72 59	60 55	76 38	77 43	77 49	67 51	75	72.7
SPENCER	MAX MIM	79 40		72 35	80 41	89 62	84	72 48	75 48	78 49	68	65 46	55 39	62 46	72 37	80	74 55	81 46	77	68 50	67 53	69 51	76 41	84 47	80 60	78 60	74 55	80	82 47	75 54		82	75 • 3 49 • 2
SPRUCE KNOS	MAX MIM	79 46		78 41	68 43	73 48	78 51	72 40	68 43	61 45	70 45	65 47	59 43	64	72 48	68 36	61	70 38	64	58 49	62 43	54	72 48	73	78 58	74 56	75 53	62 42	74	75 52	64	67	68 • 5 45 • 7
UNION	MAX MIM																																
VALLEY CHAPEL	MAX MIM	81 37	79 48	77	80 38	89 58	82	81 41	76 46	80 45	76 55	68 52	56 42	69 46	76 35	89 55	79 53	81 48	89		72 57	60	80 43		88	81 64	79 57	82	85 46	85 57		84	78 • 1 48 • 0
VIENNA BRISCOE	MAX	80	89	77	71 49	81	89	81	68	73	77 56	73 53	57	57	63	73	70 56	63 52	70 51	69 55	62 57	68	70	74 50	85 61	84 65	75 58	74 49	79 49	83	79	76	73 · 9 50 · 7
WARDENSVILLE R M FARM	MAX MIN	77 36	78 45	80	70 35	77 49	76 50	81	60 45	79 48	71 53	75 58	62	57	61	74 48	89 45	66 48	79	65 49	55 48	62		75 50	89	73 56	85 56	73		86	72		72 • 3 47 • 9
WEBSTER SPRIMGS	MAX MIM	82 49		80 51	81 35	88	82 56	75 43	78 59	78 51	75 45	63 51	53	53	75 39	78 53	73 55	83	79 55	66 62	74 55	74 55	79 43	88 50	83	81 62	72 57	84		73 55	79	78 48	76 • 5 50 • 1
WEIRTON	MAX MIM	78 39	76 49	69	78 41	86 50	79		59 43	68	70	60	55	59 43	72 47	74 52	68 49	64	68	63 55	61	66	79 47	81	82	71 59	75 55	79	79		74		71.2
WELLSBURG 3 ME	MAX		74 43	79	81 35	89 47	83		62	72 38	73	65 53	57 43	61	70 34	76 51	79 40	67 46	79 47	79	60 54	67	71	84	82	76 62	78 56	83	80	74 52	70	80	73 · 6 45 • 9
			1			71		,,	7,5	20		,,	73	74	5 **	31	70	+0		50	54	,,	73	,,,	99	VZ	20	73	73	32	50	73	42.49

DAILY	TEMPER.	ATURES
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WEST VIRGINIA MAY 1952

Table 5 - Continued																-																1-0-1	1954
																Day	Of Me	onfh															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX MIN	78 43	79 44	80 39	70 40	78 42	88	80 51	70 52	77 50		7 0 5 5	58 44	47	60 40	72 40		66 47			65 55	68 56	67 46	75 47	86 55	84	80	70 49	80 47	84	63 47	80 48	73 • 49 •
WHEELING OHIO CO CAA AP	MAX MIN	76 42	68 45	67 36	77 46	86 50	78 49	63	54 44	69 42	72 54		53 41	59 43		74 51	63 46	64 45	65 44	57 50	63 53	65 52		81 53	81 62	74 60	72 53	77 45		66 49	72 42	78 55	69 ·
WHEELING WARWOOD DAM 12	MAX		78 40	70 33	68 35	78 44	89 53	80 40	65 41	67 43	74 46	73 55	60 44	57 44		72 51			76 49	69 49	69 50	64 55		72 53		84 54	84 56	73 48	80 49	80 52	70 43	76 45	72 s 47 s
WHITE SULPHUR 5PRING5	MAX	80 38	81 39	80 36	79 32	85 58	85 52	82 39	78 42	86 50	71 55		58 40	53 41		79 43		84 55			71 51	70 55	80 40		85 54	80 62	78 58	82 44		80 50	70 56	78 54	77 o 47 o
WILLIAMSON 1	MAX		88 49	89 42	81 39	87 48	91 59	88 45	82 45	89 46	80 51	78 54	60 40	57 46	63 39	79 43	85 61	88 58	87 60	67 56	80 60	75 55	74 52	84 52	89 55	80 61		77 53	85 52	85 56	67 55		80 ·
WINFIELO LOCKS	MAX	83 43	83 48	83 37	74 40	02 49	90 61		74 51	80 51				59 42		73 41		70 48	83 50		69 52	68 57	71 50	81 52	86 55	82 65		77 52		83 58	70 46	80 48	76 • 50 •

Table 6

EVAPORATION AND WIND

Table 0																																	
Station																	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Total or ave
CLARKSBURG 1	EVAP W1ND			. 28			.17										.24									. 22					.06		B4.43 2170
WARDENSVILLE R M FARM	EVAP			. 07 78			.11 53	. 31 89		. 13	.13 40						.25		.12			.04						. 14 23		. 18	.09	. 10	4.94 1105

S		Day of month																														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLUEFIELD 1	SNOWFALL SN ON GND									т																						
BUCKHANNON	SNOWFALL SN ON GND												т											}								
CANAAN VALLEY	SNOWFALL SN ON GND												1.5																			
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND									т			Т																			
ELKINS WB AIRPORT	SNOWFALL SN ON GND												Т																			
FLAT TOP	SNOWFALL SN ON GND									,	т		Т																			
HUNTINGTON WB CITY	SNOWFALL SN ON GND										Т																					
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND												.1																			
MARTINSBURG CAA AP	SNOWFALL SN ON GND																									Т						
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND					т																										
PARKERSBURG WB CITY	SNOWFALL SN ON GND												Т																			
POINT PLEASANT	SNOWFALL SN ON GND										T																					
RAINELLE	SNOWFALL SN ON GND											Т	. 5																			
WHEELING OHIO CO CAA AP	SNOWFALL SN ON GND					т							т																			

			Obser-											MAY 1932				
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	vati tim	n	Refer to tables	Station	Index No.	County	Drainage!	Longitude	Elevation	Observation time	Observer	Refer to tables
AGEROEEN ALDERSON ALEAANGER ALPENA ARBOVALE	0102	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	2	39 04 37 43 38 47 38 55 38 23	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2734	6Р	L. ESLE BOND DONN E. FOSTER PMPS. GALPHON RIFFLE A WILLIS G. GAINER H. S. SUTTON	3 2 3 S 3 3 3	LOGAN LONGON LOCKS MAG 15 ON MAN MANNINGTON 1 N	5365 5563 5600	LOGAN KANAWHA BOONE LOGAN MARION	9 37 11 38 12 38 9 37 15 39	12 81 2. 03 61 4 44 61 5	623	8A E	A CONALD C. BROWN A LOCKMASTER A W. VA WATER SVC CO P RUSSELL E. WHITE P JAMES N. MORGAN	2 3 5 7 2 3 5 2 5 5 3 2 3 5
ARNOLD ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	0355 0527 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	21	8 54 37 25 39 16 37 47 39 02	79 22 81 11	98 0 2600 23 75 23 30 16 79		5P WARO B. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 6P V. A. HOSPITAL 7A GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATOAKA MC MECHEN DAM 15	56 72 5707 5747	MARION POCAHONTAS BERKELEY MERCER MARSMALL	15 39 8 38 20 39 1 37 19 39	13 80 0 24 77 5 26 81 1	986 5 2156 9 534 5 2606 6 646	MIDM	A BENJAMIN S. SMITH A CECIL A. CURRY D CIVIL AERO. AOM. A NOVELDA THOMPSON A LOCKMASTER	3 5 2 3 5 7 5 3
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687 0710	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	7 27 19 20		81 12 80 33 81 07 78 14	600 710 1080 652 640	7P 6P	7A LOCKMASTER 7A CHARLES O. SMITH 4P R. D. MARTS 7P MRS. C W. REA 6P H.M. RUPPENTMAL III	3 3 2 3 5 2 3 5 2 3 5 2 3 5	MIDDLEBOURNE 2 ESE MIDVALE MODREFIELD MODREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168 6202	TYLER RANDOLPH HARDY HARDY MONONGALIA		57, 80 0 04, 78 5 09 78 S 38, 79 5	1813 801 4 801 5 124	6P M	A LAWRENCE A.CRUMRINE AMRS.RUTH G. DARNALL D HAROLD J. DOOD P R. E. SAVILLE D CIVIL AERO, ADM.	2 3 5 3 2 3 5 2 3 5 2 3 5 7
BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	1	37 16	80 47 81 13 81 13	2590	6P	BA MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 S 2 3 5 7	MORGANTOWN 1 MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA 1 E	6212 6276 6293 6362	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH		38 79 5 13 80 2 17 79 1 52 81 3	0 112		P PROF. L. M. PEAIRS YA CORPS OF ENGINEERS P JONNNY CHISLER A JOHN E. ELRICK YA MARLEY C. WALKER	CLOSED 5/52 2 3 S 3 3 3
BLUESTONE DAN BRANCHLAND BRANCOCYTLLE BPOWNSVILLE BRUSHY FORA	1075	SUMMERS LINCOLN PRESTON LEWIS MARRISON	9 :	37 38 38 13 39 40 39 03 39 13	80 53 82 12 79 37 80 29 80 13	1408 600 1798 1032 1030	6A 104 4P	BA CORPS OF ENGINEERS 7A VERLIN H. ADKINS 0A JAMES 1. GALLOMAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2, 3, 5 3 2, 3, 5, 7 2, 3, 5, 5	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT	6467 6591 6674 6849		19139 17 37 20 39	58 81 0	63 9 1993 7 956 6 837	6P 7A	PILOCKMASTER SPIDR. 2. W. ANKROM FA MILES H. MARTIN TA JULIA M. HOVERMALE TO CIVIL AERO, ADM.	2 3 5 7 2 3 5 7 2 3 5 3 2 3 5 7
BRUSHY RUN BUCKHANNON BUCKHANILLE BUCKHANILLE CABUAYLINGO ST FOREST BEST 3 5	1220 1282 1319	PENOLETON UPSHUR BRAATON WAYNE RIICHIE	13 26	37 59	79 15 80 16 80 40 82 21 61 10	1375 1459 770 740 680	60	BA JONN 8. SHREVE 6P OR. ARTHUR 8. GOULO 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIKE LINE CO	3 2 3 5 7 3 2 3 5 2 3 5	PARKERSBURG W8 CITY PARSONS PETERSBURG W8 CITY (PHILIPPI PICKENS	6954	WOOD TUCKER GRANT BARBOUR RANDOLPH	19 39 4:39 22 39 27 39 2 38	06 79 4	6 61: 1 164: 7 101: 2 178: 3 269:	MID M 7P MID M	D U.S. MEATHER BUREAU P CMARLES F. BARB O U.S. MEATHER BUREAU MAS MAXINE LEACH P ALEXANDER W EWING	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CNARLESTON I	1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	6	9 03 38 37 38 22	80 36 79 26 80 34 81 36 81 38	2030 3250 950 950 615	6P M'D 1	8A WILLIAM F COMPTON 6P GEORGE B. THOMPSON 8A MRS. CLARA F.HOLDEN 10 U.S. WEATHER BUREAU 9A W. VA WATER SVC CO	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5	PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105 7110	MINERAL WYOMING MASON MASON LEWIS	19 38	35 A1 3	2 135 8 34 4 62	7A 4P 5P	A WALTER C. 8YRO PEC. C. WINGER PHERBERT C. DAHL PO. W. HITT	2 3 5 2 3 5 2 3 5 2 3 5 7 2 3 5
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENDENIN COBUPN CREEK	1682 1696 1723	HARRISON HARPISON CLAY KANAWHA MARPISON	6	39 16 99 17 38 27 38 29 39 15	80 21 80 20 81 05 81 21 80 26	977 1000 722 620 1075	74	78 PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT 7A NATHAN C WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3 3	PRINCETON RAINELLE PAYENSWOOD DAM 22 RENICK 2 S RICHWOOD 2	7306 7352 7444 7503	MERCEN GREENBRIER JACKSON GREENBRIER NICHOLAS	7 38	58 80 4 57 81 4 58 80 2 14 80 3	7 2424 5 584 1 190	6P 4P 7A	TA W. VA WATER SVC CO SP L. G. SWING TA LOCKMASTER SA MARY V. MC FERRIN TA SANDRA B. CONSTOCK	2 3 5 7 2 3 5 3 2 3 5
CRANBERRY GLADES CRAWFORO CRESTON DAILEY DAVISSON RUN	2022	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	29 13 27	38 48	80 I6 80 26 91 16 79 53 80 24	1940	3P	3P FEDERAL PRISON CAMP 6P MISS BELLE BLAIR 7A-MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER 5P MRS. DOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIPLEY RCANOKE POCKFORD ROHRBOUGH	7552 7598 7658	LEWIS JACKSON LEWIS HARRISON LEWIS	29 38	54 80 2 49 81 4 56 60 2 08 80 2 59 80 3	610 9 1050		P CREED R, SUMMERS P 8 9. PARSONS P MISS MARY A, CONRAD P CREED FOGG MISS E, CUTRIGHT	2 3 S 3 3 3 3
DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONT	2638 2701 2718	HARRISON GREENBRIER HAPRISON RANDOLPH MARION	29	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 79 \$1 80 08	1000	M1D M1D	9A MRS A E. TALBOTT 7A MR FLAVIUS E BROWN 5P MRS.S.R.MARRISON, JR 1D U.S. WEATHER BUREAU 1D CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	ROWLESBURG ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875 7883 7901 8083	PRESTON PLEASANTS HARRISON LEWIS PALEIGH	29 39 29 38 117 37	23 81 1 17 80 3 55 80 2 42 81 0	63: 6 104: 6 108: 3 275:	5 NC	A WALTER H. BOLYARD A L. WILLIAM CORBIN P MRS. J A. SWIGER ONLORIS WERVER AA C. T KESSINGER	2 3 5 7 3 3 3 2 3 \$
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3072	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	22 25 6	39 00 37 35 38 42 37 22 38 41	81 07 79 20 81 33	840	5P 8A 6P	AP LAYTON THARP X FRED E. BOWLING 7A DICF B. MURPMY BA MM. L. DAUGHERTY 6P MUSTIN D. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY PIVER DAM SUGARCAMP RUN	8384 8433 8536 8580	MARPISON ROANE PENDLETON GRANT LEWIS	29 38	48 81 2 41 79 3 08 79 1 50 80 2	964 3056 3406 5 1186	6P 8A	P MRS R. D. SNIDER W. VA WATER SVC CO MA HARRY J GORDON HA FRED C. BECKER OWMRS. BESSIE GREINER	3 2 3 5 2 3 5 3 3
GLENVILLE GPAFTOH GRANTSVILLE MACKERS CREEK HALL	3636 3648 3793	GILMER TAYLOP CALHOUN HARRISON BARBOUR	27 13 29	38 56 39 21 39 56 39 08 39 03	80 26	780 1100 730 1020 1375	6P BA	7A F G K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE (REEK THOMAS UNION	8662 8699 8807	NICHOLAS BRAXTON MARRISON TUCKER MONROE	4 39	40 80 4 14 80 2	824 5 100 0 300		A MRS. G. MC CLUNG RAY M. HOOVER P MRS. GAY DAVISSON A BERNIE E. OURS MRS. THELMA SPANGLER	3 3 3 3 3 2 3 5
HAMLIN HAPPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200	LINCOLN JEFFERSON WETZEL MASON PRESTON	19	38 17 39 19 39 33 38 41 39 26	77 44 80 40 82 11	809	MID	BA W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD VANDALIA	9044 9072 9086 9104	HARRISON HARRISON LEWIS RANDOLPH LEWIS	29 39	16 80 2 14 80 2 06 80 2 33 80 0 56 80 2	7 1074 4 101 2 242	4P	P FRANKLIM MILLER TA O. A. POST P ROSCOE H. JACKSON TA KENT SWECKER P MISS MARY MORNOR	3 9 2 3 S 3 3
HORNEP HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4309 4378 -4388	LEWIS MARION CABELL CABELL MC DOWELL	15 19	38 59 39 34 38 25 38 25 37 28	80 22 80 08 82 22 82 27 81 49	675	6P 4P	4P MAPLE H. SUMMERS 7A LOCKMASTER 6P H. N. ROBINSON ID U.S. WEATHER BUREAU 7A MRS. TINA L. TANNER	3 3 2 3 5 2 3 5 7	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHIMGTON DAM 19 WEBSTER SPRINGS WEIRTON	9281	WOOO HAROY WCOD WEBSTER HANCOCK	19 39 3 39 19 59 6 38 19 40	06 78 5 16 81 4 29 80 2	4 1200 2 600 5 1560	9A :	A PENN METAL COMPANY MA UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALD C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 \$ 2 3 5
1RELANO 15AACS CREEK JANE LEW JESSE RUM JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29 29	38 49 39 12 39 06 39 06 39 19	80 30 80 25 80 20 78 \$2	1142 1063 1020 1080 800	65	5P ROBERT CRAIG 5P MRS. C. A. MOORE 4P MRS. RETA GOLOSMITH 7P MRS. WIRT C. MYERS 6P J. P. KUYKENDALL	3 3 3 3 2 3 5	WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12	9428	BROOKE HARRISON LEWIS ONIO ONIO	19 40	12 80 2 02 80 2 11 80 3 06 80 4	9 1026 9 1196 2 656	7A MID M BA	P GEORGE P. PFISTER P SCOTLAND G.HIGHLAND A J. ARTMUR HENRY CIVIL AERO, ADM. LOCKMASTER	2 5 5 3 2 3 5 7 2 3 5 7 2 3 5 7
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4816	KANAWHA JETTERSON MINGO MINERAL RANDOLPH	20	58 01 39 23 37 50 39 22 38 35	81 27 77 53 82 24 79 00 80 05	133S 550 620 1400 3210	5P	TA TRUAX-TRAER COAL CO SP UNIVERSITY EXP STA TA TOY A. DEMPSEY TAI DAVID A. ARNOLD SP O. C. HAMILTON	3 2 3 5 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON Z WINFIELD LOCKS	9605	GREENBRIER MINGO MINGO PUTNAM	25 37	48 80 1 40 82 1 40 82 1 32 81 5	7 67	BA	A GREENBRIER HOTEL LA NORFOLK & WEST. RWY LA LAWRENCE T. FINK LA LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYO LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	500; 522; 528;	HARRISON MONONGALIA GPEENBRIER HONROE LEWIS	8 17	39 17 39 43 37 48 37 27 38 SB	79 51	2000		6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTI BA; MIS. K. L. BALLARO 6P BETTY J. RADABAUGH	3 3 2 3 5 3 3									

¹⁻BLUESTONE, 2-BUCKHANNON, 3-CACAPON, 4-CHEAT, 5-CUAL, 6-ELK, 7-GAULEY, 8-GREENBRIER, 9-GUYANOOT, 10-HUGHES, 11-KANAWMA, 12-LITTLE COAL, 13-LITTLE KANAWAN, 14-LOST RIVER, 15-MANDMGAHELA, 16-MUD, 17-MEY, 18-MORTH BRANCH, 19-0410, 20-POTOMAC-) BRANCH, 22-POTOMAC-5 BRANCH, 23-SOUTH BRANCH-5 FORK, 24-TUG, 18-CHEAR, 24-TU

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Indea are assigned on a state basis. There + 11 be no duplication of numbers within a state.

Observation timee given in the Station Index are in local standard time

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ladex, but for which data are not listed in the tables, are either missing or received too late tobe included in this issue

Unless otherwise indicated, disensional units used in this bulletin are: temperature in Fr., precipitation and evaporation in Inches, and wind movement in miles. Degree days are hased on a daily average of 65°F. Evaporation is measured in the standard Weather Sureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included to snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 houre ending at time of observation. See the Station Indea for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Sureau and CAA stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record an Table 3, 6, 7 and the Sixtion Indea, No record in Tables 2 and 5 indicated by no entry.

 Anount Included in Citoloring accountment, time distribution unknown.

 Anount Included in Citoloring accountment, time distribution unknown.

 Anount Included in Citoloring accountment, time distribution unknown.

 Acquire equivalent a submediated.

 Adjusted to a full month

 E water equivalent of snowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.

 E water equivalent of snowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.

 E water equivalent of snowfall sholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.

 E water equivalent of snowfall should be some recording age. All other data in Table 3 are from non-recording ages.

 T Trace, an amount too small or small or some recording age.

 V heludes total for previous month.

 Z Observation time is 1:30 a.m. E S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and annual; \$1.50 per year (Yearly subscription includes the Annual Summary.) Chucke and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be ment to the Superintendent of Documents, Government Printing Office, Rabbington 25, D. C.







CLIMATOLOGICAL DATA

WEST VIRGINIA

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WEST VIRGINIA - JUNE 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

This was the fourth warmest June of record. The average temperature of 73.3° was 3.5 degrees above normal. Temperatures of above 90° were reached at all stations, except for a very few stations at the highest elevations. At low levels, temperatures in the 90's occurred on about one-third of the days of the month. Precipitation averaged 0.74 inch below normal but was deemed sufficient for all needs.

The first eight days of the month averaged about normal, or a few degrees above, at most stations. Scattered showers occurred on the 3rd and 4th with more general showers on the 8th and 9th. The 9th and 10th were cool, being as much as 10 degrees below normal in some places. On the 10th at Spencer, from 6:30 to 8:30 A.M., near-tornadic winds uprooted trees, damaged power lines and poles, three houses and a garage. Total damage was estimated to be about \$50,000, according to Mayor Harry Starcher. The weather became gradually warmer after the 12th with temperatures averaging above normal until the 24th. Temperatures above 90° were common during this period at all but the high elevation stations. Showers during this period were numerous but well scattered; some places had helpful rainfall, others did not. On the 17th at Huntington and vicinity, an electrical storm did an unestimated amount of damage; one woman was struck by lightning and severely injured, two buildings were struck by lightning and slightly damaged. On the 19th during the evening, damage was done by hail and wind to a small field of corn and another of wheat in Marshall County; ten windows of a farm house were broken by hail. After two relatively cool days on the 24th and 25th, temperatures rose above normal and remained there until the end of the month. During this period, daytime maximum temperatures rose above 90° at all but the higher elevation stations. Between 8 P. M. of the 29th and 5 A. M. of the 30th in Ohio, Marshall and Wood Counties, electrical storms with rain, wind and hail did damage, estimated at \$11,000, to trees, power lines and poles, buildings and crops. Heavy damage by wind was done to a farm at Mineral Wells, Wood County, where a large chicken house and several smaller outbuildings were destroyed.

The month could be considered a good one to the farmer for both crop growth and harvesting. While there was a dry period after the middle of the month, showers relieved the situation in most places by the close of the month. All crops made satisfactory growth. A very heavy crop of hay was secured. However, dry weather during the third and fourth weeks may have reduced yields somewhat for the second cuttings of alfalfa and clover. Pasture grasses, due to the hot weather, were becoming less succulent during the third decade of the month. Barley and wheat were being harvested during the last half of the month with good yields reported. Oats were headed well at the close and beginning to ripen. Corn grew well all month, retaining a good, dark green color. Tobacco setting was completed during the first week; the transplants were growing fairly well and being cultivated at the close. Potatoes grew well in most places; in a few localities, however, they were retarded by the hot weather, and resultant lessening of soil moisture, during the latter part of the month. Strawberry picking continued during the first decade with fair crops obtained. Currants ripened in the lowlands during the third week and raspberries followed closely. Cherries began ripening in the warmest sections during the first week and were being picked quite generally in the last half of the month even at the higher elevations. The apple and peach sets were heavy this year necessitating much thinning during June. These fruits were sizing well at the end of the month. Home gardens were in quite variable condition throughout the month with some doing fairly well and others, where moisture was lacking or insect damage heavy, poorly. A considerable amount of vegetables such as green beans, peas, cabbage, beets, and some sweet corn was harvested. Few home gardeners had tomatoes or cucumbers even by the end of the month. Water supply for livestock and domestic uses was generally adequate. - C.L.W.

SUPPLEMENTAL DATA

WEST VIRGINIA JUNE 1952

	Wind direction Wind speed m. p. h.							ve hum		rages -		Numl		inset					
Station	Prevailing Percent of time from		Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.0109	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	SW	16	7.3	35*	N	17	88	81	51	59	4	1	4	3	0	0	12	-	5.8
ELKINS W8 AP	NW	14	4.5	45	N	29	93	89	55	69	7	1	6	1	1	0	16	64	6.5
HUNTINGTON W8 CITY	-	-	-	-	-	-	-	-	-	-	2	1	3	1	2	0	9	-	-
PARKERSSURG WB CITY	swt	16	5.3	25	E	29	-	-	-	-	4	2	1	0	2	1	10	80	4.9
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	-	-	3	2	2	4	1	0	12	-	5.3
† Airport Data This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.	•																		

_ . . .

COMPARATIVE DATA

Table 1																				
	Т	emperatu	10	Pı	ecipitatio	on		T	emperatu	re	Pr	ecipitatio	n		Te	emperatu	гө	P	ecipitatio	n
Year	Āverage	Highest	Lowest	Āverage	Average	No. of days .01 or more	Year	Åverage	Highest	Lowest	Average	Average snowfall	No. of days .01 or more	Year	Average	Highest	Lowest	Āverage	Average snowfall	No. of days .01 or more
1891 1892 1893 1894 1895	71.2 74.1 70.2 70.4 72.1	99 99 103 102	41 40 32 38	5.02 3.90 3.81 3.27 2.92	0.0 0.0 0.0 0.0 0.0	10 8 7	1916 1917 1918 1919 1920	65.8 67.7 68.2 73.0 67.9	94 99 99 100 98	35 31 34 40 36	5.42 3.81 4.17 5.06 5.01	0.0 0.0 0.0 0.0	12 12 8 10 12	1941 1942 1943 1944 1945	70.1 71.4 75.0 71.9 68.3	101 99 102 103 102	31 35 42 28 22	6.03 5.17 3.64 4.19 3.82	0.0 0.0 0.0 0.0	14 14 10 11
1896 1897 1898 1899 1900	69.8 69.3 70.9 72.0 71.2	95 96 99 98 98	30 35 41 35 41	5.35 4.31 3.21 4.99 5.30	0.0 0.0 0.0 0.0	10 10 10 11 13	1921 1922 1923 1924 1925	72.4 70.7 70.2 68.7 72.2	101 97 102 98 109	38 33 35 32 35	4.01 4.66 4.54 4.67 3.51	0.0 0.0 0.0 0.0	9 11 11 13 9	1946 1947 1948 1949 1950	69.0 68.3 69.8 71.6 68.4	92 100 101 97 94	29 31 33 25 28	5.27 3.80 4.88 5.82 6.01	0.0 0.0 0.0 0.0 T	11 10 14 10
1901 1902 1903 1904 1905	70.7 68.0 65.1 69.5 70.6	104 100 93 97 100	32 33 34 36 34	5.67 5.19 4.80 4.20 4.38	0.0 0.0 0.0 0.0	13 12 13 13 11	1926 1927 1928 1929 1930	65.9 65.7 66.7 68.2 68.9	95 99 96 100 105	31 29 33 28 27	3.85 4.08 7.37 3.50 2.87	0.0 0.0 0.0 0.0	11 11 19 8 7	1951 1952	69.8 73.3	98 105	29 32	6.55 3.76	T T	
1906 1907 1908 1909 1910	70.9 65.3 69.2 71.1 66.6	101 97 98 101 96	38 33 36 35 32	5.25 6.00 3.12 5.75 5.67	0.0 0.0 0.0 0.0	14 14 9 16 13	1931 1932 1933 1934 1935	69.8 70.1 71.4 74.3 68.4	105 99 104 106 98	33 29 28 41 32	3.24 4.46 2.75 3.45 5.20	0.0 0.0 0.0 0.0	9 11 7 9 14							
1911 1912 1913 1914 1915	70.7 67.3 69.5 72.0 67.7	101 95 99 100 95	40 29 29 30 33	4.44 4.27 3.44 3.00 3.63	0.0 0.0 0.0 0.0	11 11 9 8 9	1936 1937 1938 1939 1940	70.5 70.8 67.8 72.7 70.3	105 101 97 101 98	32 40 28 33 31	2.41 5.03 5.69 6.23 5.97	0.0 0.0 0.0 0.0 0.0	7 13 14 14 17							

Data for the period heginning with January 1949 to date have been weighted on an areal hasis and are not comparable with unweighted values published in this table for earlier years.

				Ten	pera	ture	, _									1	Precip	oitation					
				_							No. o	f Days			_			Snow	Sleet, H	ail	₩.	of I	ays
Station	Average Maximum	Äverage Minimum	Average	Departure From Norceal	Highest	Date	Lowest	Date .	Degree Days	- ·	ax.	32° or Below	Below B	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE D	V																						
8AYARO 8ERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	83.0 86.7 86.8 87.3M 87.1	53.2 57.1 59.5 56.3M 60.0	68.1 71.9 73.2 71.8M 73.6	1.7	93 97 95 97 99	17+ 29 26+	35 40 45 37 45	3 12 13	40 16 8 21	5 12 3 11	0 0	0	00000	3.26 3.41 4.36 3.52	- 1.87	•71 •90 1•55 1•76	21 23 15 14	0 T •0 •0	0 0 0 0		10 10 9 9	4 3 3 1	0 0 1 1
MARTINSBURG CAA AP MOOREFIELO MOOREFIELO MCNEILL PETERSBURG W8 CITY PIEDMONT	86.4 90.4 87.6M 87.9 86.7	61.1 59.6 53.9M 60.5 58.3	73.8 75.0 70.8M 74.2 72.5	2•8 3•2 4•4	98 105 97 98 98	27+	45 42 35 44 43	13 13 13	24		0 0	0	00000	2.68 3.32 2.74 4.61 4.21	1.13	•57 1•20 •77 1•17 1•27	30 23 14 21 15	T •0 •0 •0	0 0 0		10 9 8 9	2 3 5 4	1
SPRUCE KNO8 WAROENSVILLE R M FARM OIVISION	79.1 86.1	57.8 56.8	68.5 71.5 72.1	6.0	89 96	17+ 26+	42 39	2 13		13		0	0	4.11 3.20 3.58	•20	1.21	15 23	•0 •0 T	0		9 11	2	0
NORTHERN OIVISION											Ì												
BENSON BENS RUN BRANGONVILLE BROWNSVILLE BUCKHANNON	89.0 89.6 82.2 92.3M 85.4	58.2 61.9 56.0 58.9M 58.4	73.6 75.8 69.1 75.6M 71.9	5.4 5.0 6.1 3.5	98 99 93 98 94	26 17 16+	39 46 38 41 42	3 3	13 3 4 16	17	0 0	0	00000	3.08 2.96 4.41 4.24 3.48	- 1.23 - 1.26 47 07 - 1.23	1.53 1.14 1.88 1.08	30 29 23 23 29	•0 •0 •0 •0	0 0 0 0		7 10 9 8 9	2 2 3 5 4	1 1 2 0
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS W8 AIRPORT	89.3 86.4 86.7 88.9 82.7	59.1 54.9 59.9 57.5 57.6	74.2 70.7 73.3 73.2 70.2	3.9 3.9 2.5 4.6	97 95 96 98 93	16+ 17+ 17+ 17+ 16	41 32 45 44 41	3 2 2+ 3 3	37 25	7 11 10 15	000	0	00000	3.12 4.62 3.44 4.90 4.03	- 1.39 83 .52 - 1.03	1.35 .98 1.20 2.40 1.05	30 24 30 30 14	•0 •0 •0 •0 T	0 0 0		6 9 8 9	3 5 2 3 2	1 0 2 2 1
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	85.6 87.9 85.2 89.3 86.5	61.8 62.6M 57.4 61.3 60.3	73.7 75.3M 71.3 75.3 73.4	3.4 4.2 2.2	96 95 94 99 97	26 16+ 16+ 26 26	47 46 41 45 45	2+ 3 3 3	10 24	15	0 0	0	00000	3.95 3.69 3.29 4.55 2.61	46 70 84 - 3.01	.85 .99 .69 2.31 1.28	14 15 14 23 29	•0 •0 T •0	0 0 0		10 7 6 9 7	4 2 2 2	0 0 0 1 1
HOPEMONT KUMBRABOW STATE FDREST MANNINGTON 1 N MIODLEBOURNE 2 ESE MORGANTOWN CAA AIRPDRT	80.0 79.4 87.8 87.3 84.8	55.0 51.8 57.7 58.6 60.9	67.5 65.6 72.8 73.0 72.9	5•0	90 87 97 98 96	16 29 27+	36 36 40 43 45	2 2+	5 5 64 12	12 12	0	0	00000	3.65 5.69 3.99 2.07 3.35	- •29	.90 1.35 .89 .72 1.52	23 21 19 30 22	*0 *0 T T	0 0 0		11 11 13 6 8	3 4 2 2	0 0 0 1
MORGANTDWN LDCK AND OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY	87.1 88.3 89.9 87.3 87.5	60.3 62.2 62.2 63.7 64.5	73.7 75.3 76.1 75.5 76.0	7.1 5.0 4.6	96 100 100 96 97	26 26	45 47 46 45 48	2 5 3 2 3	3	7 11 3 15 0 15 1 13	000	0	00000	3.38 3.80 4.56 4.87 4.97	96 75 .45	1.37 2.80 1.40 1.56 2.02	23 29 29 30 30	0 T T 0 0 0 0	0 0 0		8 9 6 8 6	3 4 3 3	1 2 3 3
PARSONS PICKENS 1 ROWLESBURG VALLEY CHAPEL VIENNA 8RISCOE	81.6 86.6 90.2 86.9	54.9 58.6 60.1 61.7	68.3 72.6 75.2 74.3	3•4 5•6	90 97 98 96	16 16	41 44 43 43	2 2+ 3 2	29	9	0	0.	0000	6.14 4.48 4.04 5.65	•34 •89 •29	1.10 .94 1.25 3.49	10 18 30 30	•0	0 0 0		11 9 7 7	7 5 4 2	1 0 1 2
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12	85.9 88.5 87.1 84.7 86.5	61.3 57.4 59.9 61.0 59.2	73.6 73.0 73.5 72.9 72.9	5.0 3.1 2.3	97 98 97 96 97	30	42 39 48 46 45		13 16	13	0 0	0 0	00000	3.70 2.95 4.84 2.83 4.28	- 1.19 .50	1.66 1.40 1.60 1.44 2.22	29 29 23 29 30	T •0 •0 •0	0 0		9 6 7 9 8	2 4 2 3	1 2 1 1
OIVISION			73.0											3.99				Т					
SOUTHERN OIVISION ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	88.4 85.5 84.5 83.7 86.7	59.3 59.6 56.6 53.3 59.3	73.9 72.6 70.6 68.5 73.0	3•2 2•9	95 94 93 90 95	28+ 18 16 16+ 28	48 48 42 36 49	3+ 12 3+ 3 4+	2 5 18 29 2	6	0 0	0	00000	4.15 2.37 2.84 3.38 2.15	- 1.57 - 2.08	1.21 .55 .92 1.20	14 23 22 21 23	• 0 • 0 • 0 • 0	0 0 0 0		9 8 8 7 5	4 2 3 3 2	0 0 1
BLUESTONE OAM CABWAYLINGO ST FDREST CHARLESTON W8 AP CHARLESTON 1 CRANBERRY GLADES	89.3 88.8 87.9 88.4 79.5	62.3 61.6 63.5 64.6 53.0	75.8 75.2 75.7 76.5 66.3	3.4	98 97 97 96 88	29 16+ 17+	52 48 48 51 38	3 3 3 3	1 1 57	15	0 0	0 0	00000	2.94 2.80 3.36 3.25 2.39	- 1.14	1.12 .83 .90 1.11	30 21 17 18 10+	.0 .0 .0	0 0 0 0		7 8 8 9	3 3 2 2	0 0 1 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	78.9 87.3 88.9 88.7 87.0	57.5 61.2 59.8 60.6 60.7	68.2 74.3 74.4 74.7 73.9	3 • 2 5 • 0	86 95 99 97	18 24 17	45 50 46 46 47	2+ 3 3 3	33	11 14 15	0 0 0	0 0	00000	2.71 2.87 4.93 3.96 3.65	- 2.45 - 2.20 38	.92 1.02 1.24 1.15 1.39	22 23 21 30 30	•0	0 0 0		6 10 7 8 8	3 2 5 3 2	0 1 3 2 1
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISBURG LOGAN . LOMOON LDCKS	88.1 90.7 84.5 92.0 87.9	62.3 65.1 59.1 65.5 63.3	75.2 77.9 71.8 78.8 75.6	2.3 7.0 4.6 5.2 2.3	95 98 93 100 97	27 17+	46 52 47 53	3 3 2 3 3+	10	عسا	0		00000	6.98 4.26 2.89 3.22 5.49	2.75 04 - 1.05 - 1.67	2.95 1.43 .92 .75 1.53	21 30 14 23 23	0 0 T 0	0 0 0		9 7 11 10 7	4 3 3 3 4	3 2 0 0 2
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	89.0 86.0 89.8M 88.0 87.9	63.9 56.3 63.1M 64.9 61.4M	76.5 71.2 76.5M 76.5 74.7M	4.2	96 95 99 96 96	30 29 16+	50 46 51 49 44	3+	1	17 10 14 15	0 0	0	0 0 0 0	3.48 3.61 3.27 4.18 3.65	68 .10	•76 •80 1•19 1•12 1•02	21 23 23 18 30	.0	0 0 0 0		7 8 7 8 9	4 3 2 4 3	0 0 2 1 1

TABLE 2 · CONTINUED

				Tem	perat	ure										P	recip	itation					
										1	No. of	Days						Snow.	Sleet, H	aíl	No	of D	ays
Station	age and	e ma	e e	ure Vormal	-		_		Days	M	ax.	Mir			ure Vormal	st Day			bepth		More	More	
	Average	Average	Average	Departure From Norm	Highest	Date	Lowest	Date	Degree	30° or Above	32° or Below	32° or Below	Below	Total	Departure From Norm	Greate	Date	Total	Max. Depth on Ground	Date	.01 or	.50 or	1.00 or More
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 N RIPLEY SHAOY SPRINGS 2 ESE	85 • 8 89 • 5 80 • 8 88 • 6 84 • 5	56.5 62.2 58.5M 61.5 55.5	71.2 75.9 69.7M 75.1 70.0	5.7 5.4	94 96 89 96 91	28 27 26+	43 45 45 43	3 - 2+	10 1 3 18	17 0 13	0	00000	00000	4.84 3.13 4.09 3.50 3.57	- 1.01	1.26 1.20 .83 1.00 1.20	23 30 11 10 22	.0 .0 .0	0 0 0		12 6 10 6 11	3 4 4 2	1 0 1
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	86.2 85.4 89.0 88.8 90.9	60.7 57.4 60.6 58.1 65.2	73.5 71.4 74.8 73.5 78.1	3 · 8 3 · 6 5 · 5 5 · 5	93 95 99 96 97	28 16	44 45 45 45	3 12 3 3	0 3	8 15	1 0	00000	00000	5.33 3.40 4.10 2.46 4.22	- •59	2.68 1.08 .85 .56 1.20	30 30 15 11 22	•0	0 0 0		10 7 7 7 10	3 4 2 4	1 0 0 1
WINFIELO LOCKS DIVISION STATE	88•2	63.5	75.9 73.8 73.3	3•5	98	29	50	2		14	0	0	0	4.55 3.67 3.76		1.19	30	•0 T	0		8	4	1

WEST VIRGINIA JUNE 1952

	3	

Table 3		r														_														#231	JUNE	1952
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Da 13	y of n	nonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	4.01 4.15 3.20 7.25 2.24									•06	•21 •85 •20 •41	*07 *16 1*30	•07		.40 1.21 .56	•27 2•30		T •12 •54 •16	•54 •42 •11 •08 •00	•01	•40 •02 T	•70 •50 •50 •40	.34	.07 .74	•10	.74				•61	•00 T •48 •55 •28	
ARNDLD ATMENS BAYARD BECKLEY V A MDSPITAL BELINGTON	4.40 2.37 3.26 2.84 3.25									T •14 •03	1.06 .27 .10 .03	•23 •31	• 03	•08 •12	.69 .26 .13	T +44	т	•45 •50	•22 •30 •55 •28 •07		т	•43 •71 •26	•20 •11 •02 T	•56 •55 •70 •66 •97	T ∗61	.01					.99 .26 .13 .57	:
BELLEVILLE DAM 2D BELVA BENSON BENS RUN BERKELEY SPRINGS	4.05 4.27 3.08 2.06 3.41		•07		.12					•07 •06	•03 T	1.30		•10	•24 •52 •20	•11 •19		.06	•62 •60 •05	т		T •10 •33 •22 •83	•50 •11 T	2.45 .00 .63 .48	•02						1.74 .70 1.53 .47 .20	
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	5.08 2.86 3.38 2.15 2.63	• 04	.14							•18 •45	•55	•24 •11		•03	•17	1.80 .45	•18	*14	.77 .38 .90			•24 1•20	.10	1.07 .60 .30 .77							1.12 .98 .10 .62 .31	
8LUESTDNE DAM 8RANCHLAND 8RANDDNVILLE 8ROWNSVILLE 8RUSHY FDRK	2.94 2.70 4.41 4.24 2.41	•03									.26 .39 .08	•18 •17		•10 •12	•52	•19 •40 •70		•06	•16 •08 •09 •28 •23		•21 •17	19 •10 •50 •02	• 21	.74 1.14 1.88 1.08	•52				ø 0 4		1.12 .60 .52 1.02 .81	
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGD ST FDREST CAIRO 3 S	4.20 3.48 3.08 2.80 3.12							T •07	• 23		.08 .02 .35	•23	•13		.54 .43	1.68 .28 .48		•02	•20 •22 •69 •04	т		•74 •32 •23 •83 •62	.03 T .10	.46 .63 .60 .64	т	•72				• 75	•23 •64 •69 •51 1•35	
CAMDEN DN GAULEY CANAAN VALLEY CENTRALIA CHARLESTDN WB AP CHARLESTDN 1	4.21 4.62 4.35 3.36 3.25							•01 T		T •08	•12 •38 •23 •46 •69	•48 •30 T •02	•11	T .06	•50 T	•28 •20 •29		•90	1.00 .20 1.24 1.11		•20	•52 •84 •45 •33 •28	.22 .34 .30 .56	•32 •56 •80 T	*08 T					•50	1.26 .62 .54 .42 .40	
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENOENIN CDBURN CREEK	3.44 3.60 3.87 3.16 4.22									•02	•40 * T	•15 •86 T		•02	•83	1.03 .08	•10	•25	•14 •03 1•32 •30	•00	• 05	.42 .46 .40 .35	.03 .30 .30	•42 •46 •23	•15 •21					•70	1.20 .67 1.03 1.10 1.40	•
CRANBERRY GLADES CRAWFORD CRESTON DAILEY DAVISSON RUN	2.39 3.11 4.90 4.83 3.74				•02					•20 •01	.60 .45 .04 .06	•10 •05			•28 •52	T •72 •10		.08 .41 .44 .21	•30 •09 •80	•15	•05	.34 .10 .65	•12 •08 •11	•15 •36 1•35 •47 •46	T •10	.75				ه76	.60 .94 2.40 .63	
DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPDRT R FAIRMDNT	2.70 4.85 3.62 4.03 3.95	т						Т		T •04	o41	•15			1.05	.48 1.10 T	Т	*14 *30	•08 •57 •80 T	.30 T		•13 •04 •73 •46 •67		•71 1•16 •76 •05 •02	•48 •60				т	•53 •37 •78	1.25 1.22 .40 .35 .16	
FINK RUN FLAT TDP FRANKLIN GARY GASSAWAY	3.34 2.71 4.36 2.87 4.93	•11					1	Т	•13	T •03	.07 .52 .35 1.00	•60	• 05		•20 T	•31 1•55 •07	Т	•02	• 25 • 72 • 57		T •22	•37 •48 •47		•35 1•02 •60		•52					1.49 .65 .25 .25 1.09	
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3.69 3.29 4.55 2.88 4.03							т		T •18	•40 T	•59 •12 •31			.69 T	.09 1.54 .67			.08 .30 .15 .06 .30	•30 •24	т	•16 •30 •08		.84 .47 2.31	↑ •58 •01						.66 .31 .97 1.04 1.41	
HAMLIN HARPERS FERRY HASTINGS HDGSETT GALLIPDLIS DAM HOPEMONT	3.96 1.87 2.61 3.65 3.65	*10 *01	•05		•05	•17		т		•02	•25 •08 •34 •23	•20 •04 •12	т	•20 •18	.60	*13 *10 T *20		т	1.10 .07 .47 .67		т т	•24 T	•17 •10 •12 •18 •14	.65 .92 .44 .70	•02	•01				1.28	1.15 .23 1.39 .46	
HORNER HDULT LDCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	3.07 4.55 6.08 4.26 4.16	T							ø54	•70 •01	.06 1.13 .89 .69	•12	• 23 • 21	.10	•23 T	.94		•07 •02	•25 •20 •21 •20 •14		•11	•37 •51 2•05 1•07	T	.42 .70 .48 .36 1.68	•06 T	•82					1.18 1.11 1.21 1.43	
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4.14 2.86 3.02 3.55 3.52	т			Т					*11	•60				.66 .42 .58 1.76	•08 •24 T		•03 •15 •51	•12 T •15			.57 .30 .38 .55 .22	.06 .02 .24 .21 .25	•52 •60 •78 •79 •45	•06 •02					•34 •16	•68 1•65 •04 •57 T	
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABDW STATE FOREST	1.04 - 2.75 5.69	- 08	-	-	•47	-08	-	-	-	т	•04 •12 •02	.20 .09		.38	•40	•40 •70 •34		. 36	•07 •57 •42 •35			•10 •15 •22 •43 1•35	•26	•46	*02 *16 *10 *01	.15				÷58	•40 •12 •20 •96	
LAKE FLDYD LAKE LYNN LEWISBURG LINDSIDE LITTLE SKIN CREEK	3 · 83 2 · 68 2 · 80 3 · 54	•02								•17	.08 .16		.08		•98	.08 .49	•21	•17	.05 .14	•57	T •05	•37 •03 •33	.04	• 06 • 74 • 50	•02 •01	•48				•65	.55 .74 .52	
LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	3.22 5.49 3.48 4.43 3.99				•02	Т			•22	*10 1*08 T *07	•50 •35	• 07 • 96 • 38		•13 •11 •11	•75	•01		• 27	•24 •45 •71 •12	•80	.01	•10	.42 1.20 .02	• 56	•20					•72	•33 •28 •52 •43 •37	
MANNINGTON 2 MARTINTON MARTINSBURG CAA AP MATDAKA MCMECHEN DAM 13	2.68 1.78 3.65				·10	Т	Т			•09	-04	-	-	-	- •35	•48	-	•00	•20	Ť		•12 •17 1•00 •10	•01 •24 •01	.49 .36 .46	• 21 • 06 • 52	•06				•55	.57 .48 1.06	•
MIDDLEBDURNE 2 ESE MIDVALE MODREFIELD MODREFIELD MCNEILL MDRGANTDWN CAA AIRPORT	2.07 3.79 3.32 2.74 3.35				+11					т	.02 .25	•70	• 03		•90 •77 •49	•33		. 05	•04 •31 •05 T		•39	- 1	.20 .08 1.52	•57 •23 1•20 •60 •21	•14 •05 •40 •37				•03	• 64	.72 1.05 .12 .15 .04	
MDRGANTOWN LDCK AND DAM MDUNT CLARE MT STORM NADMA 1 E NEW CUMBERLAND DAM 9	3.38 2.60 3.07 2.77 3.80									• 34	T	•22 •44		•12	•35 •16 •08	•57		•40	•15	•19	•05	•07 •26 •50 •07	•13 •45 •03	1.37 .43 .52 .81	•30 •22 •68 •02 T	•18				2 • 80	.62 1.01 .21 .43 .31	
NEW MARTINSVILLE DAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R	4.56 3.61 3.58 4.87 4.97					•15				•45 •38 T	T •15	•71	T T	•07	.61 .33 .15	•16 •54		05 •06	•48	Т	Ţ		.07 .53 .16 1.02 1.16	1.06 .80 .85 .01	•13	•10		Т		1.46		
PARSONS PETERSBURG W8 CITY PHILIPPI PICKENS 1 PIEDMONT	4.61 3.22 6.14 4.21	Т									.59 1.10 .02	•02			.65	.22 .40 .55 1.27		T •60	T •22 •28 •15	•34	т т	•17 •37 •90 •58	• 57 • 02 • 20 • 05	.75 .64 .80 .04	• 45 • 48 • 24	•04 •27				•05	.08 .04 .62 .69	•
PINEVILLE PDINT PLEASANT PDINT PLEASANT 6 NNE POLK CREEK PRINCETON	3.27 4.18 3.65 3.60 2.03		•05						Т	•18 T	•20 •72 •37	•46 T	.20 .15	•09	•01 * T	• 8 0		•02	T 1.12 .82 .32			7 •40 •36 •37	•08 •07	•60 •82							.08 .80 1.02 .07 .87	

	7																Do	y of n	onth																
Station	Total	1	T	2	T :	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N RT FORK OF STONECOAL CR	4.84 3.13 2.16 4.00 3.84										•06		•21 T	. S8	•01 •18 •83	• 06	*02 T	•S7	T •48 •23 •SS		T T	.66 .60 .28 .43			•28 •19 •25 •27 •31	.40 .14 .30	.68							1.00 1.20 .15 .66 2.04	
RIPLEY ROANOKE ROCKFORD ROHRBOUGH ROWLESBURG	3.50 3.09 2.56 3.45 4.48			.04	÷		T				т			1.00 .8S T .09	т	• 0 6		•S0 •S2	•13 •08 •16		*14 *11 *14	•83 •10 •22 •94			•48 •37 •20 •40 •59	•\$1	•S2 •SS •23 1•00 •S3		.16	,				*61 1.08 *88 *01 *93	
ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE SHINNSTON	2.85 3.02 4.37 3.57 1.81	.0	7										•10	•S8 1•23 •09 •03	T •04 •22		*14	•5S	•02 •63 •08		•12	•08 •23 •45 •20		•33 T	•11 •27 •10	• S 0	.62 .88		,				•40	1.37 .08 .01 .40 .58	
SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE 2	S.33 4.11 2.76 4.40 6.28	•1		т										.70 .05	•10 •73 •03 •60		•03		.01 1.21 .49 .67		•47	•81 •07 •43 •38			•12 •65 •17 •58 •79	•18 •37 •16	•14 •64	•53	. Si	3				2.68 .30 .36 .72 1.02	
SUTTON 2 SYCAMORE CREEK THOMAS UNION UPPER DAYISSON RUN	3.85 3.48 3.27 3.40 3.08													T •62	.90 .01 .1S		•1S	•78	.0S		T • 2S	•S2 •S3 •21 •33		+40	•72 •42 •26	•42 •06 •11	•20 •53	•24 •62		L				.03 1.05 .69 1.08 1.50	
UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA BRISCOE	2.38 4.04 4.31 4.35 5.65											Т		.07 1.10 .02	T •S6		т	•71	. 6S . 77 . 02	•01	• 29	•2S •40 •02 •11		.36	T •22 •S9 •36	• S8	•86	T		Т	.64			1.01 1.25 .82 1.10 3.49	
WARDENSVILLE R M FARM WASHINGTON DAM 10 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	3.20 3.03 4.10 3.70 2.95	• 2	3					• (98				•16 •38		• 02 • 3S		.01	•09	.78 .05 .85	•03	•40 •S8	+22 +5S	τ		•33 •03 •48 •21	T •6 S	1.07	• 03	3	3	т		1.66		
WEST MILFORD WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	2 • 72 4 • 84 2 • 83 4 • 28 2 • 46			т									•0S	T •10 •26	•06 •S6			•42 T	.08 .23 .42		•30	•48 •28 •13	T	•01	•25 •58 •01 •03	•04 •22 T	.48 1.60 .03 .70	.13	3		т		1.44	1.04 1.10 .03 2.22 .15	
WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	4 • 22 4 • 75 4 • 55													•S3 •67 •73	*10 T *14	т	•20 •28 •14					•23 •36 •05			•09 •09 •80	1.21	.81	1.07						•12 •20 1•10	

MONTHLY AND SEASONAL SNOWFALL Season of 1951 - 1952

WEST VIRGINIA

					Deason Of 1								WEST	1 ATKGIN
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ABEROEEN ALOERSON ALPENA ARBOVALE ARNOLO	•0 •0 •0 •0	•0 •0 •0 •0	• 0 • 0 • 0 • 0	• 0 • 0 • 0 • 0	2 • 8 • 0	7.5	2.9 1.0 11.9	1.8	• B	•5 •0 5•5 T	T •0 1•0 •0	.0 .0 .0	16.3	
ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON BELLEVILLE OAM 20	T •0 •0 •0	.0 .0 .0	•0 •0 •0 •0	.0 .0 .0	.6 13.5 4.8 3.9	19.5	6.0 5.2 4.0	5.0 .B 1.5	10.0 2.3	7.0 1.0 1.0	•0	•0 •0 •0	61.0 18.4	
BENSON BENS RUN BERKELEY SPRINGS BERLIN BIG SKIN CREEK	•0 T •0 •0	.0 .0 .0	*0 *0 T *0	•0 •0 •0 •0	3.8 T T 3.0 2.5	11.0 18.2 9.0	3.3 3.7 4.3 3.0	•3 •0 T •5	2.5 5.7 .0 1.0	•0 •0 •0 T	•0	•0 T •0	20.9 27.6 16.5	
BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELO 2 BLUESTONE OAM BRANCHLAND	•0 •0 •0 •0	.0 .0 .0	• 0 • 0 • 0 • 0	.0 .0 .0	.0 5.5 3.1 T 3.0	6.5 3.5 5.0 3.5	7.5 6.0 2.0	2 • 0 • B	•0 2•5 2•B	T T T •0	T T •0 •0 T	•0 •0 •0	24.0 16.2 10.5	
BRANOONVILLE BROWNSVILLE BRUSHY FORK BRUSHY RUN BUCKHANNON	•0 •0 •0	.0 .0 .0	.0 .0 .0	•0 •0 •0 •0	9.0 3.5 T 5.3	7.5 7.4 7.2	4.0 2.5 3.0 5.2	T T 1.B .0	B.5 1.6 7.4 2.5	.0 .0 .0	.0 .0 .0	.0	16.9 17.8 24.4	
BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S CAMOEN ON GAULEY CANAAN VALLEY	•0 •0 •0 •0	•0 •0 •0	.0 .0 .0	.0 .0 .0	2.0 2.8 4.6 14.0	5.0 1.9 3.0 17.0	2•2 1•5 3•7 6•5	.0 .5 .0	.2 .1 .6 1B.0	.0 .0 .0 2.3 12.0	.0 T .0 .0	.0 .0 .0	6•7 75•0	
CENTRALIA CHARLESTON WB AP CHARLESTON 1 CLARKSBURG 1 CLARKSBURG 2	T T T	• 0 • 0 • 0	.0 .0 .0	•0 •0 •0 •0	5.B 2.3 3.1 2.0 1.5	3.6 1.9 4.0 B.7 7.5	2.5 2.2 1.7 2.0 1.0	4.1 .9 1.0 .B	.4 .6 1.0 1.0	•0 T T T	•0 T T •0	•0 •0 •0	7.9 10.8 14.5 12.0	
CLAY CLENDENIN COBURN CREEK CRANBERRY GLAOES CRAWFDRO	•0 T T	•0 •0 •0	.0 .0 .0	.0 .0 .0	T 14.3 4.4	3.0 .0 3.0	2.5 1.7 4.7	7 •5 12•9 1•0	T T 1.0 22.5 1.5	T •0 T 3•0	.0 .0 .0	.0 .0 .0	16.6	
CRESTON OAILEY OAVISSON RUN OUCK CREEK EAST RAINELLE 1 SE	0 0 0 T	.0 .0 .0	•0 •0 •0 •0	.0 .0 .0	7.9 2.0 4.0	12.5	.5 11.6 1.2 2.2 5.5	T 5.2 1.0 .1 3.0	T 5•2 1•1 T 3•0	T 2.B .0	•0 •0 T T	•0 •0 •0	45 • 2 2B • 0	
ELK ELKINS WB AIRPORT FAIRWONT FINK RUN FLAT TOP	*0 T T *0	.0 .0 .0	• 0 • 0 • 0 • 0	.0 .0 .0	00 5.7 4.1 2.7.	10.6 7.5 3.0 5.B	1.3 11.6 1.3 B.8	40 401 T 200 203	5.2 5.0 1.0 2.3	.0 2.3 .5	*0 T *0 *0 T	•0 T •0 •0	39.5 18.4 25.1	
FRANKLIN, GARY GLENVILLE GRAFTON HACKERS CREEK	*0 *0 T *0	.0 .0 .0	•0 •0 •0 •0	.0 .0 .0	• 5 4 • 2 • 5	2.0 5.2 5.3	1.0 2.0 .5 1.0	0 1.5 T T	*5 T 3.0 2.0	*0 T T T	.0 .0 .0	•0 •0 •0 T	6.5 9.9 9.B	
HALL HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM	.0 .0 .0	.0 .0 .0	• 0 • 0 • 0 • 0	.0 .0 .0	3.1 4.5 1.0 3.0	6.5 11.5 11.3	4.2 1.5 2.5 2.8 .B	1 · B · 0 · 0 · 0 · 0	T •0 5•4	T •0 •0 •0	.0 .0 .0	•0 •0 •0	15•6 20•4	
HOPEMONT HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB C1TY	* 0 * 0 T * 0	•0 •0 •0	• 0 • 0 • 0	•0 •0 •0 •0	4 • 5 3 • 4	15.7 4.3 4.0 6.0	7.9 3.1 .5	2.0 T 1.5 1.0	7•5 T T T	T • 0 T	•0 T •0 T	•0	10 • 5 11 • 3	
IAEGER IRELANO ISAACS CREEK JANE LEW JESSE RUN	*0 *0 *0 *0	.0 .0 .0	• 0 • 0 • 0 • 0 T	•0 •0 •0 •0	.B 3.9 1.5 2.0	5 • 0 3 • B	1.0 T 1.5	0 2 1 0 4 0 0 T	.5 1.7 .5 1.3 T	T T •0 T	T •0 •0 •0	.0 .0 .0	7+1	
JUNCTION KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	•0 •0 •0	.0 .0 .0	.0 .0 .0	•0 •0 T •0	T •3 1•0 T	.0 21.0 .5 13.5	T 2.0 3.0	• 0 • 0 • 0 T T	7•0 9•5	.0 .0 .0	.0	•0	27.0	
KUMBRABOW STATE FOREST LAKE FLOYO LAKE LYNN LEWISBURG LINDSIOE	•0 •0 •0 •0	.0 .0 .0	.0 .0 .0	T •0 •0 •0	22.0 T T	31.0 4.6 7.5	21.0	10.0 T .3 T	•5 4•0	10.0 T T .0	*1 T *0 T	•0 •0 •0 T	6.6	
LITTLE SKIN CREEK LOGAN LONGON LOCKS MAOISON MAN	T •0 •0 •0	.0 .0 .0	• 0 • 0 • 0 • 0	*0 *0 *0 *0	1.8 1.0 2.4	7.2 1.5 3.0	4.1 1.8 .5 2.7 1.3	1.2 .6 .0 .5	•5 T T	.5 .0 .0 T	.0 .0 .0	.0 .0 .0	15•3 B•6	
MANNINGTON 1 N MANNINGTON 2 MARLINTON MARTINSBURG CAA AP MCMECHEN OAM 13	• 0 • 0 • 0	.0 .0	•0	•0 •0 •0	4.1 2.2 2.0 T	9.2 11.2 11.0 17.7	1 • 6 T 2 • 0 2 • 2 T	T T	6.1 7.0 4.1	4.0 T T	.0 .0 .0 T	T •0 •0 T	25.0	
MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	T •0 •0	.0 .0 .0	•0 •0 •0	.0 .0 .0	T •0 3•0	3.0 10.0 15.0	.5 B.0 5.0 4.0	T 4.0 .0 .0	2.3 4.0	.0 4.0 .0 T	•0 •0 •0 •0	T •0 •0	16.3	

See reference notes following Station Index.

MONTHLY AND SEASONAL SNOWFALL

Season of 1951 - 1952

WEST VIRGINIA

			1								1			
Stalion	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
MORGANTOWN 1 MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM NAOMA 1 E	*0 *0 T *0	.0 .0 .0	•0 •0 •0 •0	.0 .0 .0	3.5 .8 3.0 3.0	6+5	T 1.0 1.5	• 8 T • 0 2• 0 T	3.0 2.2 19.0 T	T T 6•0	.0 .0 .0 T	•0 •0 •0	9 • 5	
NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	•0 •0 •0 •0	.0 .0 .0	.0 .0 .0	•0 •0 •0 •0	.8 2.2 4.5 .0 2.7	9.2 6.6 11.5 5.1	T T 10.0	.0 T .5 .0 2.0	2.0 1.8 9.0 3.0	T T •0	.0	T T •0 •0	13.4 23.4 15.6	
PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1	0 T •0 •0	•0 •0 •0 •0	.0 .0 .0	T •0 •0 T •0	2.3 T 4.0 24.0	4.0 11.7 9.0 19.0	1.4 1.5 3.6 3.5 27.0	.6 T T 2.5 16.0	1.3 4.7 1.5 20.0	T 1.0 10.0	T •0 •0	•0	9.6 20.0 21.5 116.0	
PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT FOINT PLEASANT 6 NNE POLK CREEK	*0 *0 T *0	•0 •0 •0 •0	.0 .0 .0	•0 •0 •0 •0	1.0 4.3 2.0 2.0	16.6 4.2 5.5	2.5 5.0 T 1.5	T 1.3 .0 T	11.5 .3 1.1 T	1.0 T T T	•0 T T T	•0 •0 •0	32 • 6 7 • 3 9 • 0	
PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RT FORK OF STONECOAL CR	*0 T •0 •0	•0 •0 •0	.0 .0 .0	.0 .0 .0	T 13.6 .0 4.5	T 18.5 5.5 6.8	1.0 15.0	5 · 8 · 0 2 · 0	9.0 .0	T 3.0 .0 .0 T	T •5 •0 T T	•0	65•4 19•9	
RIPLEY ROANOKE ROCKFORD ROHRBOUGH ROWLESBURG	*** T T	*0 *0 T *0	•0 •0 •0 •0	•0	1.8 3.0 2.9	6.7 2.5 7.3	1.0 2.0 3.5	.0 T .2 .0	T T •5 •0 4•5	*0 T T T 5*0	T T T T	.0 .0 .0	11+2 24+0	
ST MARYS SALEM SHINNSTON SPENCER SPRUCE KNOB	.0 .0 .0	•0 •0 •0 •0	• 0 • 0 • 0 • 0	.0 .0 .0	1.3 T	3.0 2.5	T 1•2	•0 •0 T T	T T	•0 •0 T	.0 .0 .0	.0 .0 .0		
STONY RIVER DAM SUGARCAMP RUN SUMMERSVILLE SUTTON 2 THOMAS	•0	.0 .0 .0	.0 .0 .0	•0	5 • 8 7 • 5 4 • 0	19.0 8.1	6.8 1.8 2.6 10.8	1.0	.3 2.0 .5	6.0 T T .0 9.0	.5 T .0 .0	•0 •0 •0	22.0	
UNION UPPER DAVISSON RUN VALLEY CHAPEL VALLEY HEAD VANDALIA	**************************************	.0 .0 .0	*0 *0 *0	.0 T	1.0 1.0 8.0	8.0 4.1	.9 5.5 6.0	T T 4.5 1.0	2.5 T 1.5 5.0	.0 .0 T 3.0	•0 •0 T	.0 .0 .0	16.0	
VIENNA BRISCOE WARDENSVILLE R M FARM WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE	0 0 T 0	.0	.0 .0 .0	•0 •0 •0	T • 0 3• 0 2• 0	4.0	• 2 3 • 8	T •0 1•0 T •0	2.0 11.2 T	.0 1.5	•0 •0 •0 T	•0 •0 •0 T	33.8	
WEST MILFORD WESTON WHEELING OHIO CD CAA AP WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS	.0 .0 .0	• 0 • 0 • 0	*0 *0 *0 *0	*0 T *0	1.5 3.8 1.4 3.0	8.3 8.3 9.6 10.8 6.0	.8 4.9 2.9 1.3 2.0	.0 3.2 .2 .6 T	.0 2.6 4.9 6.1	.0 T 2.7 2.3 T	•0 •0 T •0	•0 •0 •0 •0	10.6 22.8 21.7 24.1	
WILLIAMSDN 2 WILLIAMSDN 2 WINFIELD LOCKS	•0	•0	•0	•0 •0	1.0 2.0	1.5	3.0	T T T	т	*0 T	• 0 • 0 • 0	•0		

Traces recorded in Snowfall Table during summer months are hail.

Table 5									-			-		-			0/ 1/						-		-						JU	JNE	1952
Station		1	. 2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	verage
ALOERSON	MAX	83	1	84	88	88	91	90	93	88	80		78	88	88	84	94	91	88	91	89	88	86	88	91	94	94	92	95	95	90	+	88.4
ATHENS	MIN	78	52 78	48	54 83	57	53	62 86	53	62 87	59 76	56 76	48 76	56	54	66	66	64 91	62	57 85	54	65 88	65 88	64 84	67 87	65 89	63	61 92	61 91	66 91	65		59 • 3
8AYARO	MIN	50 76	49 76	49 79	57 79	55 76	59. 83	56 81	57 84	63 80	62 76	61	48	51	60	62 93	61	66 87	64 88	53 85	52 83	67 79	66 81	63 79	64 85	64 89	61 89	74 89	64 89	65 90	64 80		59 • 6 83 • 0
BECKLEY V A HOSPITAL	MIN	78	35	36	47	54	47	67 85	48	58	49 76	49 73	36 72	43	60 85	56 88	55 93	51	58 87	58 87	45 88	84	56	62 83	57 87	69 89	66	69 91	58	58	60		53 • 2
BENSON	MIN	47	49	42	53	49	47	58	50	59	58	55	42	50	57	63	58	65	63	49	52 87	65 85	61 86	63	65 95	62	61	65 96	62	63	64		56 • 6 89 • 0
	MIN	53	40	39	51	48	50	68	48	67	65	45	44	56	54	64	62	63	60	60	56	58	65	63	64 95	70	66	73	64	64	66 90		58 • 2
8ENS RUN	MAX	80 57	80 46	82 47	85 55	86 47	91 57	71	93 53	69	86 64	77 51	80 52	91 59	61	95 68	69	69	60	65	55	56	69	69	69	70	71	75	70	67	67		61.9
8ERKELEY SPRINGS	MAX	60	80 43	87 40	89 52	82 50	91 55	85 64	92 47	61	85 58	82 56	77	86	88 45	93 64	93 59	97 61	66	92 58	81 49	74 46	69 58	68 59	61	96 70	97 79	96 76	94 65	95 62	63		86 • 7 57 • 1
BIRCH RIVER 6 SSW	MAX	78 39	79 42	80 36	80 50	80 49	86 49	60	86 46	86 57	74 53	74 49	74 42	82 45	84 51	88 63	90 56	88 52	85 58	86 49	83 54	59	83 59	83 64	86 59	88 59	89 58	63	60	90 61	89 58		83.7
BLUEFIELO 1	MAX	81 58	82 59	81 52	84 49	85 57	87 55	85 50	87 53	82 63	78 61	77 62	77 49	83 55	89 56	91 62	93 60	92 68	87 64	88 50	91 53	88 71	88 64	86 63	90 64	91 63	91 61	92 64	95 64	92 64	88 66		86 • 7 59 • 3
BLUESTONE OAM	MAX MIN	80 56	83 55	81 52	85 55	89 60	87 57	92 62	90 60	92 62	91 62	82 59	80 54	69 59	90 61	88 67	95 68	97 66	92 65	89 58	94 58	94 62	89 67	90 66	88 67	93 69	94 67	95 70	98 71	97 69	96 66		89 • 3 62 • 3
8RANOONVILLE	MAX MIN	74 48	78 39	74 38	79 52	78 45	75 48	84 69	79 49	86 67	81 64	78 52	68 43	70 40	82 49	85 59	88 56	93 60	89 58	83 68	83 42	78 55	79 58	81 64	83 63	89 69	90 72	90 70	88 60	90 62	92 60		82 • 2 56 • 0
8ROWNSVILLE	MAX MIN	92 54	82 43	85 41	85 54	84 51	93 51	94 69	96 49	93 66	92 62	92 48	85 45	90 48	95 55	95 73	98 63	94 65	90 63	93 58		90 57	93 65	91 66	94 64	97 64	97 68	96 72	96 64	96 64	98 67		92 • 3 58 • 9
8UCKHANNON	MAX MIN	80 50	78 42	81	79 53	79 49	87 51	86 69	89 47	83 69	79 64	76 49	75 42	85 49	88 54	90 65	93 63	90 64	86 62	88 58	82 56	82 58	86 67	84 65	90 62	92 70	93 66	92 72	92 63	94 63	82 66		85 · 4 58 · 4
CABWAYLINGO ST FOREST	MAX	84 61	78 49	81	88 56	84 55	90 56	91 60	88 62	87 62	83 62	79 57	76 53	90 58	87 64	92 67	95 64	94 68	90	93 56	91 60	82 67	90 65	89 66	93 62	94 66	96 67	95	96 67	97 71	91 68		88 • 8
CAIRO 3 S	MAX	84 48	78	84	8 2 56	82 51	91 53	92 67	93	91 64	84 62	81 50	79 49	88 52	85 58	95 65	97 63	97 61	92	91 60	84	83	88 66	88 68	95 66	95 66	97 68	97 73	96 68	96 66	95 67		89.3
CANAAN VALLEY	MAX	75 53	76 32	84	82	83	87	86	88	94	81	80	71	81	91 47	86 61	93	95 55	90	84	85	87	84	86 61	91	90	93	94	88	92	95 67		86.4
CHARLESTON W8 AP	MAX	84	78	85	85	84	90	90	93	84	78	75	75	49	88	95	97	93	87	90	86	80	87	87	93	93	94	95	96	97	88		87.9
CHARLESTON 1	MIN	85	52 84	79	61 85	56 87	56 84	91	55 92	70	86	58	52 78	57 75	65 87	71 87	69 95	96	96	90	92	85	82	90	70	71	73 95	95	70 95	96	67 91		63 · 5 88 · 4
CLARKSBURG 1	MIN	79	52 81	51 81	61 84	57 81	58 80	88	57 82	92	83	58 83	73	77	65 87	70 87	71 95	71 96	93	61 88	87	83	83	67 85	87	70 91	71 94	75 96	73 93	74 95	69 96		86 • 7
CRANSERRY GLAGES	MIN	73	45 73	45 77	51 78	52 75	53 80	61 81	51 82	56 79	67	67	48 68	77	56 80	83	65 85	67 83	80	65 81	57 82	58 80	80	68 79	82	70 83	68 84	75 88	67 87	67 88	68 81		59 • 9 79 • 5
CRESTON	MAX	42 85	83	78	81	49 84	82	63 91	46 91	92	56 86	53 84	80	45 80	48 89	61 89	58 96	55 98	58 98	91	50 91	87	57 82	90	55 88	61 93	63 96	98	57 93	59 95	61 97		53.0
ELKINS W8 AIRPORT	MIN	53 78	47	80	45 80	56 76	53	52 85	51 86	64 80	62 75	51 68	70	51 82	53 87	56 87	58 93	59 88	82	59 84	55 79	56 79	56 86	68 82	66 88	67 89	62 90	67 89	68	68 91	67 80		57 • 5 82 • 7
FAIRMONT	MIN	53 79	77	41 81	52 81	54 78	49 88	54 85	46 90	69 82	63 83	49 71	45 74	84	53 86	65 91	63 95	62 93	61	56 87	57 79	60 83	66 84	64 86	60	69	65 96	70	67 92	62 95	64 86		57 • 6 85 • 6
FLAT TOP	MIN	56 72	47 71	47 75	60 78	53	57	63	53	69 79	67 70	53	50	56 79	58 79	66	67 86	68	77	62 82	53	79	68 78	67 78	66	75 84	74 83	76 85	69 85	66	67		61 · 8 78 · 9
FRANKLIN	MIN MAX	49	45	45	57	50	50	63	57	61	61	51	46	49	61	65	60	61	51	50	54	63	61	63	65	69	66	69	62	60	62	1	57.5
	MIN	81 59	77 46	87 47	87 54	84 56	55	70	90 51	62	79 65	75 57	74	86 46	89 56	90 65	63	65	64	88 59	87 57	79 54	61	66	62	70	70	93 65	92 66	65	64		59.5
GARY	MAX	82 53	81 56	79 50	85 55	86 60	85 56	60	88 65	89 64	85 59	81 59	77 52	78 56	88 63	88 65	90 64	95 66	66	87 54	9 0 55	90 61	87 67	89 64	64	90 66	92 65	92 68	93 68	94 67	94 68		87 • 3 61 • 2
GASSAWAY	MAX	84 56	80 50	87 46	86 56	81 54	92 54	94 62	93 52	86 58	80 62	78 53	78 48	88 52	88 58	95 60	97 67	95 65	60	91 58	87 58	60	80 60	88 68	99 66	98 68	96 67	70	95 70	96 68	87 67		88 • 9 59 • 8
GLENVILLE	MAX	83 56	78 48	83 46	83 57	80 55	90 57	90 67	89 53	88 63	84	75	78	87	90	93	95 72	94 69	90 66	90 60	86 59	82 59	87 62	86 68	92 67	94 69	95 69	95 74	95 71	95 69	90 67		87 • 9 62 • 6
GRAFTON	MAX	79 50	78 42	82 41	81 51	78 49	87 50	85 69	88 56	84 64	81 63	74 46	74	84 48	89 51	90 62	94 63	92 64	86 64	86 59	79 43	82 57	85 65	85 67	90 62	92 65	93 64	91 72	90 65	94 62	82 64		85 • 2 57 • 4
GRANTSVILLE	MAX	84 56	84 47	81 45	87 57	86 53	82 54	97 67	92 53	93 65	81 65	83 51	73 53	81 53	89 61	95 65	95 67	96 68	97 61	90 67		86 59	84 66	86 67	8 9 67	94 68	99 68	96 73	95 69	96 69	96 67		89 • 3 61 • 3
HAMLIN	MAX	85 59	84 47	79 46	84 57	86 56	85 54	92 60	92 54	92 61	87 63	80 53	78 51	76 56	89 62	89 65	94 66	97 68	95 61	89 57		86 63	83 64	91 64	90 63	93 66	95 67	95 70			96 67		88 • 7 60 • 6
HASTINGS	MAX MIN	77 51	80 45	85 46	78 58	80 52	89	86 57	91 51	82 64	81 62	71 50	75 48	85 61	84 57	95	95 67	96 67	89 65	87 60	80 52	83	85 68	87 68	95 69	93 67	97 71	95 72	94 65	95 65	85 67		86.5
HOGSETT GALLIPOLIS OAM	MAX MIN	80 56	77 48	82 47	82 60	80 53	90	90 53	91 53	85 71	82 67	77 55	75 53	87 53	85 54	92 63	95 63	94 70	84	9 0 59	84 59	80	88 67	86 70	92	94 68	94 67	94	94 70	96 70	90 67		87 • 0 60 • 7
HOPEMONT	MAX	75 52	73 36	77 37	77	74 44	82	78 67	83	79 66	75 63	70 49	70 42	79 38	83	86 62	90 55	86	80 58		75	74	79 57		83	87 71	88 73	86 72	86 60		76 62		80 • 0 55 • 0
HUNTINGTON 1	MAX	81	78 48	83	83	82 53	90	92	91	89	81	83	76	87	86	92	95	94	90	91	89	82	89 66	88	92	93	94 70	92	93	95	92 68	1 1	88 • 1 62 • 3
HUNTINGTON W8 CITY	MAX	83	80	84	85	85	92	95	56 94	92	85	56 81	75	58 91	90	94	67 98	97	95	94	93		91	92	95	96	97	95	95	97	95	9	90 • 7
JUNCT10N	MAX	85	53 80	87	62 89	56 84	92	89	58 94	91	84	74	72	87	93	92	96	95	88	63	92	65	75	72	90	74 96	75 97	96	94	97	85	, (87.3
KEARNEYSVILLE 1 NW	MIN	76	39 78	83	50 89	80	92	70	91	90	57 86	54 75	80	37 85	56 83	90	62 94	96			91	79		73	83	95	61 99	97	94	96	84		87.1
KUM8RA8OW STATE FOREST	MIN	53 73	52 73	76	52 78	55 73	58 80	72 79	49	61 80	62 71	52 67	48 69	45 79	50 82	84	65 87			64	51	58			84		73 84	85			67 81		79•4
	MIN									55	56				47	59	52											63			59	1 9	51 • 8

WEST	VI	RG	1	N	1
	JUN	Ε	1	9	5

Table 5 - Continued									D	ΑI	LY	T	EM	IPE	ER/	TA	UR	ES													WEST V	IRGINIA NE 1952
Station				_								_		,		Dαy	Of M	onth														erage
		1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1 4
LEWIS8URG	MAX	77 51	76 47	80 48	82 54	81 50	53	68	87 53	85 64	62	73 64	70 49	83 52	85 58	61	90 62	89 64	86 63	86 52	86 55	65	64	63	63	89 65	90 65	63	92 65	91 65	88 65	84.5
LOGAN	MAX	87 58	86 57	82 53	87 59	63	61	65	95 67	69	65	61	83 57	60	93 68	95 69	71	72	98	62	97 63	95 64	83 69	92 68	90 65	96 71 93	97 71	73	72	74	100 70 95	92 • 0 65 • 5 87 • 9
LONOON LOCKS	MAX	85 54	83 56	78 53	53	85 59	84 59	90 60	90 58	60	85 65	77 58	77 55	75 57	63	65	92 68	97	95 67	63	91 63	64	67	91 67	67	70	95 70	71	72	95 74	69	63+3
MAO150N	MAX	60	85 54	79 50	85 58	88 59	85 57	65	92 64	91 65	65	81 59	79 55	74 58	65	68	70	96 70 94	95 65	90 59	63	92 66	80 67 87	90 66 88	89 67 93	93 69 95	95 69 96	94 71 96	95 71 93	95 73 97	96 70 86	89 • 0 63 • 9 87 • 8
MANNINGTON 1 N	MAX	81 53	40	84 41	83 54	49	52	67	91 47	64	85 59	84 46	75 46	81 54	86 54	65	96 63	64 96	61	88 58 96	81 47 82	85 52 66	67	68	65	67	66	66	64	66	66	57 • 7 86 • 4
MARTINSBURG CAA AP	MAX	63	78 52	84 45 78	57	81 55	92 59	89 65 91	92 53	91 67	62	74 59	76 51	85 45	90 52	92 66	94 67 93	69	68	64	55 88	58	60	63	64	71	73	75	69	68	59	61 • 1
MOOREFIELO	MIN	83 54 83	78 43 82	43	83 46	80 50	52	58	87 49	90 56	60	85 48	76 47	78 50	88 58	65	66	67	63	61	51	57	63	68	66	70 96	69	71	70	66	70 88	58.6
MOOREFIELO MCNEILL	MIN	47	44	88 46	90	85 55	55	90 71	95 55 90	90 62 87	61	83 53	77 48	88 42	95 53	62	66	66	66	61	55	57	61	66 78	67	71 96	69	72	68	68	67	59 • 6 87 • 6
	MIN	59	38	38	89 49	83 48	49	63	41	54	55	50	75	86 35	78 45	63	60	59	53	47	55 78	84	58 84	62	64	63	62	66	62	61	63	53.9
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM	MAX	78 55	76 45	82 46	77 59	75 50	87 55	61	90 52	68	65	70 51 79	72 48	85 53	85 59	91 65	95 67 96	69	86 63 89	60	52	61	68	67	65	94 74 95	74	75	66	95 67 96	66	84.8 60.9 87.1
NEW CUMBERLAND DAM 9	MIN	83 55	78 45	48	56	80 50 77	90 53	85 68 90	90 53	70	66	50	74	86 51	87 51	95 65	66	61	63	64	51	59	67	68	67	71 98	71	74	66	66	66	60.3
	MIN	78 55	50	85 49	80 53	47	56	63	91 54	86 72	62	50	78 51	62	60	97 68	70	71 98	59	68	52 85	60	67	69	72	75	74	74	66	67	69	62 • 2
NEW MARTINSVILLE	MAX	57	82 49	86 46	60	80 52	94 55	62	91 52	68	63	50	50	62	60	97 67	97 69	69	63	63	52	60	85 71	69	96	71	74	78	68	98 69	68	62+2
	MAX MIN MAX	50	51	77 46	82 52	85 52	50	87 56	87 51	89 54	60	76 53	75 46	69 51	85 54	61	90 60 95	93 63	92 59	85 52 88	91 52 81	89 59	84 60 86	87 58	85 59	62 95	92 61 96	65	93 64 96	94 65 96	62	86 • 0 56 • 3
PARKERSBURG CAA AP	MIN	80 58	79 45	84 47	61	81 54	91 59	67	90 57	68	08	75 54	76 53	58	65	94 67	69	96 70 96	60	67	58	60	69	69	72	76 96	75	76 95	70	69	69	87 • 3 63 • 7
PARSONS	MIN	77 59	79 49	84 48	79 62	80 55	91 58	67	91 57	71	68	74 58	56	87 58	85 66	96 69	69	70	63	70	58	61	69	89 70	72	77	75	75	71	67	68	87 • 5 64 • 5
PETERSBURG WB CITY	MIN					0.4	0.0	00		20			7.	0.5			94	94	88	93	84	68	84	92	0.3	96	97	97	95	98	87	87.9
PICKENS 1	MIN	84 58 78	80 45 78	88 45 78	89 54	84 57 78	92 56 81	90 60 85	95 50 86	89 66 82	81 65 71	72 57	76 49	85 44 82	90 52	91 66 87	64	64	65	66	57	57	60	82 66 78	66	78 88	72	74	68	67	66	60.5
PIEOMONT	MIN	48	41 85	43	80 52 88	49 87	48	52	48	61	59	69 47 85	71 41	46	85 53	62	58	61	60	50	51 89	62	63	64	86 59	63	62	62	58	62	62	54.9
PINEVILLE	MIN	45	48	45	52	52	55	67	50	56	61	56	74 51 81	74 43	85 51 93	61	66	64	62	61	50	57	58	63	65	66	70 95	74	66	65	69	58 • 3
POINT PLEASANT	MIN	55	55 78	51	59	61	90	91	65	65	61	59 79	53	57	63	65	66	68	66	57	57	68	67	66	68	67	67	70	69	72	69	63 • 1
POINT PLEASANT 6 NNE	MIN	53	49	50	63	55	58	72	57	73	68	59	73	58	68	70	70	75 95	61	64	61	61	70	71	70	73	75	75	72	72	69	64 • 9
RAINELLE	MIN	80 59	76 44 79	44	83 60 83	81 51 83	53	91 68 86	92 52 89	85	64	52	51	87 54 85	63	93 65 88	66	70 91	57	59	60	60	68	70 82	68	71	71	73	71	68	68	61.4
RAVENSWOOD DAM 22	MIN	50	52	43	52	54	48	57	46 91	57	58	58	45	54	85 54 88	60	61 95	58	61	51	53	64	61	61	62	60	59	63	64	65	63	56 • 5
RICHWOOO 2 N	MIN	64	49	45	60	52	55	67	53	66	67		53	54	65	65	65	70	59	61	60	60	68	70	69	71	71	70	69 87	68	69	62 • 2
RIPLEY	MIN	43	45	OZ.	58	55	52	65	51	59	57	53	45	50	59	65	65	65	61	55	58	57	62	63	63	66	65	67	65	66	62	58 • 5
ROWLESBURG	MIN.	82 58	81 45 80	86 45 83	85 61 84	85 52 78	54	94 72 86	94 52 90	86 68 85	81 65 81	78 53 80	75 52 73	88 55 87	85 64 89	88 63 93	96 66 97	70	89 59	91 60 88	85 58 83	59	60	68	93 67 89	69	69	75	70	96 69 94	68	88 • 6 61 • 5 86 • 6
SHAOY SPRINGS 2 ESE	MIN	54 78	74	79	50	53	53	68	49	64	64	50	46	45	54 85	65	65	63	62	59	48	58	62	66	65	70	69	73	66	64	65	58+6
SPENCER .	MIN	46 80	50	44	52	49	48	56	49 90	57	60	57 77	43	47 86	61	58	58	59	62	48	51	64	59 85	61	59	61	59	61	60	62	64	55+5
SPRUCE KNOS	MIN	56	47	74	57	55 75	52	71	50	72	61 79	54 70	50	52	60 75	64	64	66	57 82	58 76	60	62 78	66	66	67	69	70 85	74	68	65	65	60 • 7 79 • 1
UNION	MIN	53 73	80	53	62	59 85	65 84	63	58 87	61 91	64	47 77	46	48	54 84	56 86	61	65 90	56 89	58 86	52 88	53 87	59	57 85	60	57 90	67 91	63	68	68	59 94	57 • 8 85 • 4
VALLEY CHAPEL	MIN	49	49 78	46 85	54 86	52 81	91	62 92	53	57 91	60 85	60	77	51	56 92	61 97	62 98	62 97	61	50 91	58 87	65	61	61	64 94	62	59 96	63	63 97	62 97	62 97	57 • 4 90 • 2
VIENNA BRISCOE	MIN	55 83	44 78	43 76	55 83	52 79	53	69	52 90	66 91	64	49	47 75	54 77	56 86	67	65 93	67 96	63	60 91	57 88	58 82	66 80	67 85	65 87	69 93	68	73	67 93	66 94	67 96	60 • 1 86 • 9
WAROENSVILLE R M FARM	MIN	56 75	43	78	58	50	54	70 91	60	70	63	49	52 72	55 73	62	65	65	69	92	63	58 92	60	65 79	69	71	72	72 96	76	69	68	68	61 • 7
WE8STER SPRINGS	MIN	57 83	44 81	42	54	52 85	52	68	47 94	57 87	56 80	56 76	45	39	48	62	60	63	67	56 90	51 89	55	58	62	63	65	65	69	64	64 96	64	56 • 8
WEIRTON	MIN	55 78	55 78	45 82	56 78	61 76	51	65	51	63	63	53	50	50	57 79	68	65 94	63 95	65	57	63	65	65	67 87	63	67 95	65 97	70	68	66 96	66	60 • 6
WELLSBURG 3 NE	MIN	57	42 82	48	59 79	48	58	67	51	70	61	51	50	59	60	65	67	72	62	65	49 83	61	67	67	73	74 98	73	70	63	64	66	61.3
WESTON	MIN	52	39	78	59	45	53	62	45	66	58	45	46	57	55	64	64	65 95	55	52 87	43	57	66		67	70	68	72	60	63	65	57 • 4
	MIN	51	52	48	48	56	54	55	53	54	68	55	48	53	54	59	67	68	64	65	60	58	59		67	68	70	70		67		59.9

See reference notes following Station Index.

T W TT T1	THE PERSON NAMED IN	w millore
	J. F. WIDER	ATTIBLES
LOLL	TEMPER	U I ATITIO

WEST VIRGINIA JUNE 1952

Table 5 · Continued															,,,,,	•															JU	JNE -	1952
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WHEELING OHIO CO CAA AP	MAX MIN	75 55	76 46	81	77 54	77 50	89 59	82 62	90 53	80 63	83 59	6 9 5 2	73 50	85	80 63	94 67	93 69	95 69	88 62	83 59	75 50	81 58	85 68	87 68	92 67	95 75	96 73	94 71	93 64	94 66	80 69		84 . 7 61 . 0
WHEELING WARWOOD DAM 12	MAX MIN		77 45	77 46	82 50	78 51	79 52	89 59	85 52	91 55	88 63	85 50	72 50	75 56	88 60	82 65	94 68	94 69	96 60	90 65	85 49	80 53	84 61	85 70	89 61	92 69	95 73	97 74	96 65	95 68	95 66		86 • 5 59 • 2
WHITE SULPHUR SPRINGS	MAX NIM		80 50	84 45	87 51	86 55	90 50	89 58	9 3 50	90 58	78 58	78 58		87 54	87 56	92 64	95 66	93 63	89 62	91 53	90 53	88 64	87 65	88 63	93 63	94 62	94 63	96 62	96 64		94 65		88.8 58.1
WILLIAMSON 1	MAX MIN		8 5 56	82 53	87 60	89 62	90 63	92 63	93 69	94 65	90 64	86 62	84 57	80 61	91 69	90 68	94 69	96 70	96 67	90 61	94 63	93 69	95 69	91 67	87 62	93 70	95 71	95 73	95 71		97 71		90 • 9 65 • 2
WINFIELO LOCKS	MAX		82 50	79 51	83 53	84 55	84 58	82 62	91 57	91 59	86 68	81 57	77 56	74 58	89 62	87 71	95 69	97 73	94 62	91 64	91 63	88 64	82 67	89 68	93 69	94 72	95 73	94 75	95 73	98 71	96 69		88 • 2 63 • 5

Table 6

EVAPORATION AND WIND

8																1	Day o	of mon	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
CLARKSBURG 1	EVAP WIND			.18			.17 43	.28 102	.30 94	.17 38		.23 97	.20 103	.09	.16 31	.30	.20 31	.23	.23 55	.25 51	.36 104	.12 28	.10 52	.15 32	.13	.18 52	.29 71	.32	.19		.28		6.22
WARDENSVILLE R M FARM	EVAP		.19	.19	.23 13			.34 52	.35 31		.11					.35 19			.30 29		.35 27			.18 42				. 30 26		.30 13	.28 13		B6.94 B 726

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951 - 1952

WEST VIRGINIA

				Season or	1951 - 19		,					WES	VIRGINIA
Station	July Aug	st September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALDERSON ATHENS BAYARO BECKLEY V A HOSPITAL BENSON	0 22 24 16	3 66 21 137 75 216 30 146 15 77	256 296 417 369 268	791 876 981 876 814	867 1056 914 890	760 957 836 787	740 916 799 766	670 861 765 689	377 501 390 - 375	117 280 193 123	2 5 40 18 13	4888 6324 5352 4818	
BENS RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW BLUEFIELO 1 BROWNSVILLE	0 0 22 6 3	11 76 57 39 169 10 70 13 49	296 288 346 263 234	747 806 845 796 773	886 933 891 839 827	822 872 820 766 755	779 831 809 744 742	691 795 747 653 634	341 399 427 388 327	110 168 216 113 85	3 16 29 2 4	4762 5360 4650 4446	
BUCKHANNOM CABWAYLINGO ST FOREST CAIRO 3 S CANAAN VALLEY CHARLESTON WB AP	5 0 0 49	25 93 0 64 2 75 18 237 3 59	297 286 259 397 206	828 738 797 922 710	874 788 899 986 755	822 694 806 945 722	797 709 764 896 695	736 617 710 857 635	401 297 351 488 304	162 79 99 232 101	16 1 7 37 1	5056 4273 4769 6164 4192	4195
CRANBERRY GLACES ELKINS W8 AIRPORT FAIRMONT FLAT TOP FRANKLIN	146 14 3 47 3	22 389 42 148 12 89 48 214 20 112	502 341 255 366 296	896 797 943 811	940 867 986 897	894 855 922 868	854 796 853 821	879 817 723 860	552 461 371 501 395	287 224 161 253 127	57 25 10 33 8	5656 4939 6026	5791
GASSAWAY GLENVILLE GRAFTON HASTINGS HOGSETT GALLIPOLIS OAM	0 0 5 4 1	9 63 6 54 28 102 7 92 5 72	241 243 303 270 269	763 771 847 819 759	818 829 918 921 863	775 752 830 862 797	716 727 807 812 776	676 656 738 749 694	345 340 414 370 336	106 102 180 168 100	2 3 24 10 3	4514 4483 5196 5084 4675	
HOPEMONT HUNTINGTON 1 HUNTINGTON WB CITY JUNCTION KEARNEYSVILLE 1 NW	1 0 0	2 66 0 39 22 93 13 53	413 231 174 310 244	966 747 691 868 758	1023 803 747 1002 923	980 708 652 891 827	935 707 644 834 777	905 649 572 780 734	525 281 230 382 342	285 71 45 177 129	55 2 0 21 3	4268 3794 5380 4803	
KUMBRABOW STATE FOREST LEWISBURG MANNINGTON 1 N MARTINSBURG CAA AP MOOREFIELO	53 13 3 0 2	84 231 11 119 20 89 8 58 8 50	437 273 294 257 222	973 773 814 790 765	1045 929 924 954 889	988 838 839 884 796	928 745 796 803 751	915 717 728 766 695	558 375 380 354 342	323 124 139 144 109	64 10 12 4	6599 4927 5038 5022 4633	
MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT MORGANTOWN 1 MORGANTOWN LOCK ANO OAM NEW CUMBERLAND OAM 9	0 8 1 1 0	33 90 14 100 7 42 6 60 8 65	317 255 185 235 205	852 806 728 773 766	946 873 806 860 946	871 861 795 817 884	837 824 754 783 818	754 752 656 711 755	423 390 366 366 392	175 196 118 134 123	24 16 7 3	5322 5095 4753 4965	
NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY	0 1 0 4 4	3 65 3 75 3 68 15 76 7 71	234 263 248 263 244	780 771 733 774	902 874 834 896	820 827 792 866 817	767 789 766 833 766	698 701 677 779 727	331 332 319 426 357	120 109 101	0 3 1 6	4720 4748 4542 4800	4928 4835
PICKENS 1 POINT PLEASANT POINT PLEASANT 6 NNE RAINELLE RAVENSWOOD OAM 22	26 0 0 8	45 175 0 37 2 82 27 113 1 59	331 195 245 305 225	918 708 749 876 729	947 787 845 959 819	905 698 752 891 725	851 701 738 811 709	821 598 641 760 634	479 270 310 448 299	252 62 83 173 89	29 1 9 10 1	5779 4057 4456 5381 4290	
RIPLEY ROMLESBURG SHADY SPRINGS 2 ESE SPENCER VALLEY CHAPEL	0 3 30 2 2	3 67 9 63 33 196 5 71 2 56	229 237 359 251 212	762 820 912 767 751	824 890 984 813 820	755 841 849 763 753	745 797 847 727 725	666 781 787 658 651	332 403 465 328 315	95 164 197 110 92	3 9 18 8	4481 5017 5677 4503 4387	
WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WHEELING OHIO CO CAA AP WHITE SULPHUR SPRINGS	2 1 0 4 3	3 57 13 65 28 103 19 107 4 73	213 247 316 289 270	763 811 832 833 822	783 963 995 965 901	729 907 877 927 799	686 842 812 885 741	637 758 723 811 693	304 371 381 406 360	85 174 173 204 111	0 13 16 14 3	4262 5165 5256 5464 4780	

DAILY PRECIPITATION

WEST VIRGINIA

Table 5																														ь	FIVE	D DATA
Station	1														Day	of m	onth															3
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To.
JANUARY 1952																																
CENTRALIA		.73	.76	т	.88	T	.05	т	т	.56	.11			.01	.09			1.39		.14		1.00	1.50	. 03	.01	.29	1.00	. 78	.06	.05		9.42
FEBRUARY 1952													1														}					
CENTRA LIA			.09	. 04	. 05	.02	.06	Т				.18		. 04			.17	.23			.02	•										. 90
MARCH 1952				ĺ	ı .																											
CENTRALIA	.30	.02	.41	.06	.09	т					.48	.41		.07		T	. 02		.58	.03		.24	. 58		т			. 18				3.47
APRIL 1952																																
CENTRALIA	.08	.51	. 03		.15	.08	.13				.05		т	. 84	.17	.48								.64	. 37	. 04	.14	.19				3.90
MAY 1952																						1										
CENTRALIA						.20				.49	.48	.43				.28	.07	.06	. 56	. 34	.56			-	.46	.53	i		.78	.09		-
										-	_							-	1	L	L						\vdash					

CORRECTIONS

MONTH: JANUARY 1951

MONTH: JANUARY 1952

Table 2: Heckley VA Hospital

Table 3: Seckley VA Hospital

Table 2: Seckley VA Hospital

Table 3: 8eckley VA Hospital

Table 2:
Huntington No. 1

Table 3: Huntington No. 1

Table 2: Cramberry Glades

Table 5: Cramberry Glades

Precipitation total should be *; No. of days .50 or more should be missing; No. of days 1.00 or more should be 0.

Montbly total should be *.

Precipitation total should be V4.81; departure from normal should be -1.81.

Montbly total should be V4 81.

Montbly precip total should be 1.88, departure from normal, -1.20.

Amount on 4th should be .25; monthly total should be 1.88.

Delete the following: average min. temp., average temp., lowest temp. and date, Degree Days, No. of days min. 32° or below, and 0° or below.

Delete all min. temperatures.

County		_				_		Oh	COT			7								Ob	201-		30142 1331
Michael Control 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Station		County	Drainage ‡	Latitude	Longitude	Elevation	vat tin	ion ne	Observer	to		Station	ž	County	Drainage ‡	Latitude	Longitude	Elevation	vati tin	on ne	Observer	to
ANGELLATIVA ASSISTANCE SECURITY OF ASSISTANCE SECURA	ALDERSON ALEXANDER ALPENA	0102 0107 0143	MDNROE UPSHUR RANDOLPH	2 4	37 43 38 47 38 55	80 39 80 13 79 40	1550 1855 2980	1			3 2 3 5 3 3		MADISON	5365 5563 5600	KAMAWHA BOONE LOGAN	11 12 9	38 12 38 03 37 44	81 22 81 49 81 53	623 675 750	7A 8A	74 1	OCYMASTED.	2 3 5 2 3 5
SERGELT PRINGS ONE SHEETER OTTO SHEETER O	ATHENS BAYARD BECKLEY V A HOSPITAL	0355 0527 0580	MERCER GRANT RALEIGH	21 17	37 25 39 16 37 47	81 01 79 22 81 11	2600 2375 2330	3P	3P 5P 8A	CONCORD COLLEGE HOWARD R. FULK V. A. HD5P1TAL	3 2 3 5 2 3 5 7 2 3 5 7		MARLINTON MARTINSBURG CAA AIRPORT MATOAKA	5672 5707 5747	POCAHONTAS BERKELEY MERCER	8 20 1	38 13 39 24 37 26	80 05 77 59 81 15	2150 534 2600	MIO	BA C MIO C	ECIL A. CURRY IVIL AERO, ADM. NOVELDA THOMPSON	2 3 5 7
## MAGNETIME SET 19 1	BELVA BENSON BENS RUN	0661 0679 0687	NICHOLAS HARRISON PLEASANTS	7 27 19	38 14 39 09 39 27	81 12	1080	4P	7A	CHARLES O. SMITH	2 3 5	41.01	MIOVALE MOOREFIELD MOOREFIELD MC NEILL	5984 6163 6168	RANDOLPH HARDY HARDY	28 22 22	38 57 39 04 39 09	80 05 78 58 78 54	1813 800 800	6P	MIO H	AROLO J. OCOD	3 2 3 5 2 3 5
BRIGHOF FOR 1019 (1945) 100 -	BIG SKIN CREEK BIRCH RIVER 6 S5W BLUEFIELD 1	0824 0844 0918	LEWIS NICHOLAS MERCER	6	38 58 38 25 37 16	80 26 80 47 81 13	1050 1885 2550	4P 6P	7A 4P 6P	WILLIAM K. BUTCHER MAMILTON GAS CORP. C. K. CALOWELL	2 3 5 7		MORGANTOWN LOCK & OAM MOUNT CLARE MT STORM	6212 6276 6293	MONONGALIA HARRISON GRANT	15 29 20	39 38 39 13 39 17	79 58 80 20 79 14	826 1040 2850		7A C 6P	ORPS OF ENGINEERS JOHNNY CHISLER JOHN E. ELRICK	
BICKERSHIP 122 UPSHIPMEN 123 UPS OF 124 UPS OF 125 UPS OF	BRANCHLAND BRANCONVILLE BROWNSVILLE	1083	PRESTON	9 4 29	38 13 39 40 39 03	82 12 79 37 80 29	600 1798 1032	1 0A 4P	7A 1 0A 4P	VERLIN H. AOKINS JAMES 1. GALLOWAY M. O. HAWKINS	3 2 3 5 7 2 3 5		NEW MARTINSVILLE OAK HILL OMPS	6467 6591 6674	WETZEL FAYETTE MORGAN	17	39 39 37 58 39 30	80 52 81 09 78 17	637 1992 950	6P 7A	6P 0 7A 8 7A	OR. Z. W. ANKRON GILES H. MARTIN JULIA M. HOVERMALE	3
SEMPRALE OF ALBOOK 19 30 20 0 30 0 50 0 50 0 50 0 50 0 50 0 5	BURNSVILLE CABWAYLINGO ST FOREST	1220 1282 1319	UPSHUR BRAXTON WAYNE	13 26	39 00 38 52 37 59	80 16 80 40 82 21	1459 770 740	6P	6P 7A 6P	OR. ARTHUR B. GOULO ROLANO H. SCOTT FOREST CUSTODIAN	2 3 5		PARSONS PETERSBURG WB CITY PHILIPPI	6867 6954 6982	TUCKER GRANT BARBOUR	22 27 2	39 06 39 00 39 09 38 40	79 41 79 07 80 02	615 1640 1013 1281 2695	7P M10 7P	7P (HARLES F, BARB J.S. WEATHER BUREAU RS. MAXINE LEACH NELL BENNETT	2 3 5 7 2 3 5 7 3
CLARGE SIGN 2 1.692 MARRISON 2 1.692 MARRISON 2 1.692 MARRISON 2 1.693 MARRISON 2 1.693 MARRISON 2 1.694 MARRISON 2 1.694 MARRISON 2 1.694 MARRISON 2 1.694 MARRISON 2 1.695 MAR	CANAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT	1393 1526 1570	TUCKER BRAXTON KAHAWHA	6	39 03 38 37 38 22	79 26 80 34 81 36	3250 950 950	6P MIO 9A	BA MIO	MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU	2 3 5 7		PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	7029 7105 7110	MYONING MASON MASON	19	38 51 38 55	81 32 82 08 82 04	1350 540 625	8A 7A 4P 5P	8A 0 7A 4 4P 6 5P 6	. A. SUTER, JR. MALTER C. BYRD E. C. WINGER MERBERT C. DAHL D. W. HITT	2 3 5 2 3 5 7 2 3 5
CRESTON 2004 VIRT 2014 VIRT 2014 VIRT 2015 VIRT 2015 VIRT 2016 VIRT 2016 VIRT 2016 VIRT 2016 VIRT 2016 VIRT 2016 VIRT 2017 VIRT 20	CLARKSBURG 2 CLAY 1 CLENDENIN	1682 1696	KAMAWHA	6	38 27 38 29	81 05 81 21	1000 722 620		6P 7A 7A 5P	SAMUEL R. PERINE PETER H. FRANKFORT MATHAN C. WHITE RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3		RAINELLE RAVENSWOOD DAM 22 RENICK 2 5	7306 7352 7444	GREENBRIER JACKSON GREENBRIER	19 8 7	38 57 37 58 38 14	81 45 80 21	2424 584 1900	49	6P L 7A L 8A F 7A S	. G. SWING OCKMASTER WARY V. MC FERRIN SANDRA 8. CONSTOCK	2 3 5
EAST RAINELLE 200 GREENEIRE A, 190 OR 201 HARRISON 202 HARRISON 203 HARRISON 203 HARRISON 204 HIC ALL JANUARISON 205 HARRISON 205 HARRISON 205 HARRISON 205 HARRISON 205 HARRISON 207 HARR	CRESTON OAILEY	2054	WIRT RANDOLPH	29 13 27	38 52 38 57 38 48	80 26 81 16 79 53	1107 640 1940	7A	7A	MRS.NELLIE B.ARTHUR!	2 3 5 7 3		RIPLEY ROANOKE ROCKFORD	7552 7598 7658	JACKSON LEWIS HARRISON	29	38 56 39 08	81 43 80 29 80 20	610 1050 1035	49	4P N	REFO FOGG	2 3 5 3 3 3
FRANK IN 315 PENDETON 23 96 40 127 96 66 90 N. V.A. MATER SVC CO 2 3 5 FERRER 335 MC DOWEL 23 7 27 81 31 30 90 84 PRANK IN 325 PENDETON 23 96 40 97 20 175	EAST RAINELLE ELX ELXINS WB AIRPORT	2638 2701 2718	GREENBRIER HARRISON RANDOLPH	7 29 27	37 58 39 11 38 53	80 45 80 14 79 51	1068 2410 1000 2006 1298	MIO	9A 7A 5P MID MIO	MRS. A. E. TALBOTT MR.FLAVIUS E.BROWN MRS.S.R.MARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7		ST HARYS SALEM SAND FORK	7875 7883 7901	PLEASANTS HARRISON LEWIS	19 29 29	39 23 39 17 38 55	81 12 80 34 80 26	635 1047 1085	i,	9A L	. WILLIAM CORBIN RS. J. A. SWIGER ORIS WEAVER	3 3 3
GRAPTON 3530 TAYLOR 2739 21 80 01 1100 69 69 MILLIAM D. MYERS 2 3 5 7 SUTTON 2 CREEK 8699 MARRISON 29 39 08 80 25 1000 80 26 1000 901 MAKEERS CREEK 3799 MARRISON 29 39 08 80 26 1020 80 24 379 MARRISON 29 39 08 80 25 1000 80 24 379 MARRISON 29 39 08 80 25 1000 80 24 379 MARRISON 29 39 08 80 25 1000 80 24 370 MAKEERS CREEK 8699 MARRISON 901 MICHORE 89 37 36 80 25 1000 90 73 30 3000 73 MARRISON 29 39 18 80 27 1076 80 90 73 30 3000 73 MARRISON 29 39 18 80 27 1076 80 90 73 80 3000 73 MARRISON 29 39 18 80 27 1076 80 90 73 80 3000 73 MARRISON 29 39 18 80 27 1076 80 90 73 80 3000 73 MARRISON 29 39 18 80 27 1076 80 90 90 73 80 3000 73 MARRISON 29 39 18 80 27 1076 901 MARRISON 29 39 18 80 20 21 1075 90 90 MARRISON 29 39 18 80 20 21 1075 90 90 MARRISON 29 39 18 80 20 21 1075 90 90 MARRISON 29 39 18 80 20 21 1075 90 90 MARRISON 29 39 18 80 20 21 1075 90 90 MARRISON 29 19 18 80 18 1076 901 MARRISON 29 39 18 80 20 21 1076 901 MARRISON 29 39 18 80 20 21 1075	FLAT TDP FRANKLIN GARY	3072 3215	MERCER PENDLETON MC DOWELL	22	37 35	81 07 79 20	3225	5P BA	7A 84	FREO E. BOWLING DICK B. MURPHY WM. I. OALIGHERTY	3 2 3 5 7 2 3 5 2 3 5 2 3 5		SPENCER SPRUCE KNOB STONY RIVER DAM	8384 8433 8536	ROANE PENDLETON GRANT	22	38 48 38 41	81 21 79 31	964 3050		BA H	ARRY J. GOROON	2 3 5 2 3 5 3 3
MARPERS FERRY 3927 JEFFERSON 29 39 14 60 27 1074 400 MISS E.J. MHITE 3 3 3 10 40 9 MISS E.J. MHITE 3 5 5 6 MISS MARPINES 400 MISS E.J. MHITE 3 5 5 6 MISS MARPINES 400 MISS E.J. MHITE 3 5 5 6 MISS MARPINES 400 MISS MARPINES 400 MISS E.J. MHITE 3 5 6 MISS MARPINES 400 MISS MARPINES 3 1 25 0 MISS MARPINES 3 1 25 0 MISS MARPINES 3 2 3 5 MISS MARPINES 3 2 3 5 MISS MARPINES 3 3 MISS E.J. MHITE 3 3 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 5 MISS MARPINES 3 1 MISS E.J. MHITE 3 1 MISS E.	GRAFTON GRANTSVILLE MACKERS CREEK	3630 3648 3793	TAYLOR CALHOUN HARRISON	27 13 29	39 21 38 56 39 08	80 01 81 06 80 26	1100 730 1020	6P BA	6P 8A 6P	WILLIAM D. MYERS HOPE NATURAL GAS CO SHIRLEY J. SHAFFER	2 3 5 7 2 3 5 3		SUTTON 2 SYCAMORE CREEK THOMAS	8662 8699 8807	BRAXTON HARRISON TUCKER	6	38 40	80 43	828 1000 3000	7A	7A F 6P M	MAY M. HOOVER MRS. GAY DAVISSON MERNIE E. OURS	3 3 3 2 3 5
HOULT LOCK 15 HAVE TOOK 15 HAVE	MARPERS FERRY MASTINGS HOGSETT GALLIPOLIS CAM	3927 3974 4200	JEFFERSON WETZEL MASON	19 19	39 19 39 33 38 41	77 44 80 40 82 11	8 09 564	MIO	7A 3P 7A	MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER	2 3 5		UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO	9044 9072 9086	HARRISON LEWIS RANDOLPH	29 29 27	39 14 39 06 38 33	80 27 80 24 80 02	1074 1011 2425	4P	7A C 4P R 7A X	O, A. POST ROSCOE H. JACKSON ENT SWECKER	3 3 2 3 5 3 3
15AACE CREEK 44-99 MARRISON 29 39 12 80 30 1063 459 LEVIS 29 39 60 80 25 1276 67 4659 LEVIS 29 39 60 80 25 1276 67 47 47 47 47 47 47	HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY	4309 4378 4388	MARION CABELL CABELL	15 19 19	39 34 38 25 38 25	80 08 82 22 82 27	882 675 614	6P 4P	7A 6P MIO	LOCKHASTER H. N. ROBINSON U.S. WEATHER BUREAU	i		WAROENSVILLE R M FARM WASHINGTON CAM 19 WEBSTER SPRINGS	9281	HARDY WOOD	19	39 06 39 16	78 34 81 42	1200 600 1560	6P	9A L	OCKMASTER	2
GAOBLY MOUNTAIN 494 ININERAL 20 39 22 79 00 1400 7A DAVIO A. ANNOLO 3 WINFIELD LOCKS 9683 PUTNAM 11 38 32 81 52 571 7A 7A LOCKMASTER 2 3 5 KLUMERABOW STATE FOREST 17 RANDOLP 18 20 10 10 10 10 10 10 10 10 10 10 10 10 10	ISAACS CREEK JANE LEW JESSE RUN	4499	HARRISON LEWIS	29 29 29 22	39 12 39 06 39 06 39 19	80 30 80 25 80 20 78 52	1063 1020 1080 800		5P 4P 7P 6P	MRS. C. A. MOORE MRS. RETA GOLOSMITH MRS. WIRT C. MYERS J. P. KUYKENOALL	3 3 3 3 2 3 5		WEST MILFORD WESTON WHEELING OHIO CO CAA AP	9428 9436 9487	HARRISON LEWIS ONIO	29 29 19	39 12 39 02 40 11	80 24 80 28 80 39	979 1026 1190	7A M10	4P 5	COTLANO G.HIGHLANO I. ARTHUR HENRY IVIL AERO, AOM,	3 2 3 5 7 2 3 5 7
LAYS SLOVE 4004 MARRISON 30 30 47 80 30 1110 SP M M REMIETT 3	KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN	4763 4816 4941	JEFFERSON MINGO MINERAL	20 24 20	39 23 37 50 39 22	79 00	1400		5P 7A 7A	UNIVERSITY EXP STA TOY A. DEMPSEY DAVID A. ARNOLO	3		WILLIAMSON 2 WILLIAMSON 2 WINFIELO LOCKS	9605 9610	MINGO MINGO	25	37 40 37 40	82 17 82 17	673 700	8A	7A G 8A L 7A L	REENBRIER HOTEL ORFOLK 6 WEST. RWY AWRENCE T. FINK OCKMASTER	2 3 5 7
	LAKE LYNN LEWISBURG LINDSIDE	5002 5224 5284	MONONGALIA GREENBRIER MONROE	8	39 43 37 48 37 27	79 51 80 26 80 40	900 2250 2000	5P	6P 7A 5P 8A 6P	W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT MRS. K. L. BALLARO BETTY J. RAOABAUGH	3 3 2 3 5 3 3			7504	NICHOLAS	7	38 15	80 32	3000	7A	7A 1	. CARTER ROGERS	2 3 5 7

¹⁻BLUESTONE; 2-BUCKMANNON; 3-CACAPON; 4-CBEAT; 5-COAL; 6-ELK; 7-GAULEY; 8-GRENBERIER; 9-GUYANDOT; 10-HUCHES; 11-KANAWHA; 12-LITTLE COAL; 13-LITTLE KANAWHA; 14-LOST RIVER; 15-MONNGARELA; 16-WUD; 17-NEY; 18-NORT BRANCH; 20-POTOMAC- BRANCH; 22-POTOMAC-S BRANCH; 23-SOUTH BRANCH-S PORK; 24-TUG; 25-TUG FORK; 26-TUG FORK; 30-VOICH CREEK; 27-TUGART-48-DIG FORK; 30-VOICH CREEK; 27-TUGART-48-DIG FORK; 30-VOICH CREEK; 27-TUGART-48-DIG FORK; 30-VOICH CREEK; 37-VOICH CRE

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state hasis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in siles and direction from the post office.

Observation times given in the Station Index are in local standard time

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will he carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Waless otherwise In didicated, discusional units used in this bulletin are: temperature in [*, precipitation and evaporation in inches, and sind sovement in nices. Degree days are based on a daily average of 55°. Evaporation is making the following Table 6.

Sleet and bail were included in snowfall averages in Table 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and smowfail in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 p.m. E.S.T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 indicated by no entry.

 And also on a later date or date.

 Amount Included in following measurement, time distribution unknown.

 // Gage is equipped with a windshield.

 Adjusted to a full month.

 E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 I to 5 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

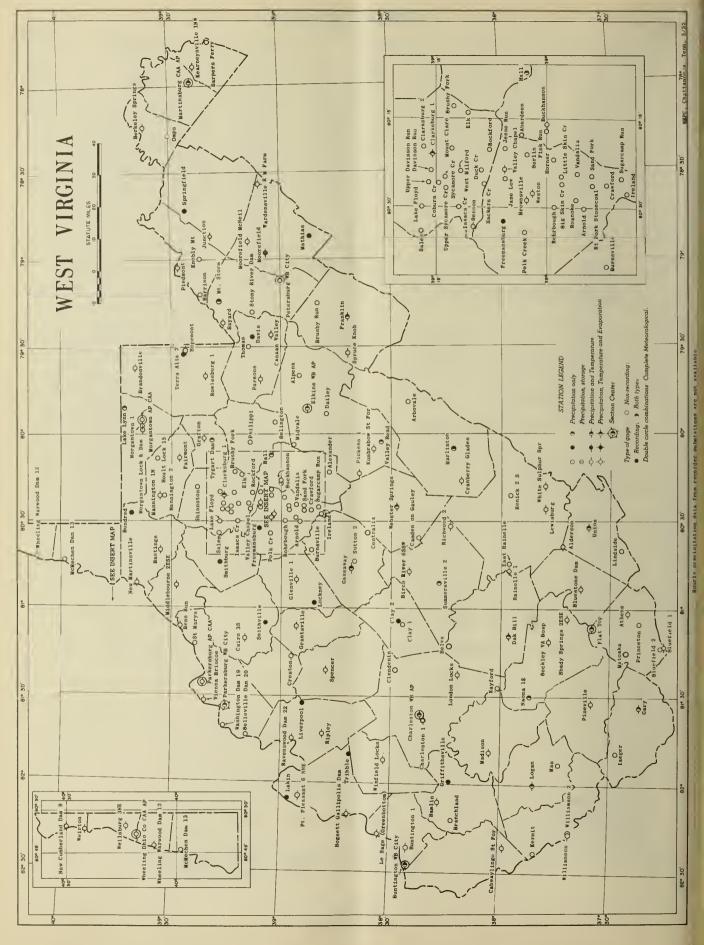
 R Daily values and monthly total from recording age.

 Includes total for previous month.

 X Observation time is 1:30 a.m. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tenn. --- 8/19/52 --- 850



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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Cale

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CLIMATOLOGICAL DATA

WEST VIRGINIA

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WEST VIRGINIA - JULY 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

This was the 7th hottest July of record. The average monthly temperature, 75.2°, was the highest since the average of 76.8° was recorded in July 1949. Previous to 1949, one would have to go back to 1936 to find a July average so high. Precipitation averaged 3.00 inches which was only 65 percent of normal. It was the 6th smallest amount of precipitation of record for July. Nighttime temperatures were very warm during most of the month and humidity remained high practically all of the time. The dates when most localities had rainfall in useful amounts were 3rd-4th, 8-9th, 15-16th and the 28th. At the lower elevations most of the stations had maximum temperatures of 90° or more about one-half the days of the month. The first eight days of the month became progressively warmer with the maximum temperatures working up from the low 80's on the 1st and 2nd to the lower 90's by the 6th and continuing through the 8th. The nighttime temperatures were also high with the minimums ranging from 65 to 70 degrees at the lower-elevation stations. Humidity was high throughout this period. Moderate showers occurred in most localities on the 3-4th and again on the 8th. On the 3rd at about 8 P.M., an electrical storm with heavy rain did much damage in McMechen, Moundsville, Glendale and the Sherrard area (Marshall County). One boy, while wading in the overflow from Middle Grove Creek, touched a live wire and was killed; four barns were struck by lightning and burned; total damage to crops was estimated at over \$10,000 while no estimates were ventured on the cost of replacing the buildings. Temperatures dropped sharply on the 9th as more thundershowers occurred and a cold front moved eastward over the State. The period 9-11th was relatively cool. The weather became hot on the 12th and daily maximum temperatures steadily climbed until, by the 23rd, they were approaching the 100° mark at many low-level stations; during this same period, daily minimum temperatures rose from the middle 50's to the middle 70's in these same localities. Showers and thunderstorms occurred at many stations during the period 15-17th. On the 15th and 16th in Wood County, minor damage was done by lightning which struck two buildings and disrupted electrical service. Also on the 16th, in Logan County, heavy rain was blamed for two motor vehicle accidents in which one man was severely injured and two women were slightly injured; approximately 600 telephones were put out of order; several trees were blown into the power lines in the Big Creek section resulting in a cut-off of electricity for about 10 hours in that locality. On the 18th in Ohio County, one barn was almost completely destroyed by lightning while another bolt did minor damage to the Warwood Grade School. The period 23rd to 27th, inclusive, was relatively dry with a few light showers noted mostly on the 27th. The weather remained hot through the 28th with many readings around the 100° mark and some above 100°. On the 28th in the Glendale-Moundsville area, widespread damage was done by lightning, wind and hail. The damage was mostly to trees, power and communication lines; television antennae were blown down in many communities. As the result of an invasion of cooler air from central Canada during the night of the 28-29th, the period 29th through the 31st was dry and with maximum temperatures down into the 80's.

During the first two weeks of the month, the weather was rather favorable for seasonal crop development; but, thereafter, it was too hot and dry in most localities. Pastures and the later cuttings of hay, particularly the upland stands, were seriously damaged. The growth of corn and tobacco was retarded by lack of that abundant moisture which these plants require — in addition to hot days and nights. Corn was tasseling by the 18th and silking and earing by the end of the month. The tobacco crop was uneven in most fields but the better plants were being primed during the last week. Garden and truck crops suffered during the latter part of the month from lack of moisture. Apples and peaches made good growth all month but, as the month ended, rain was needed for these crops in order to size the fruit and prevent an excessive drop. The latter part of the month was ideal for the small grain harvest. Barley and wheat were being threshed with good yields reported. A good crop of oats was cut and shocked during the month. — C.L.W.

	Wind	direction			speed p. h.		Relat	tive hum	idity ave	erages -		Num	per of d	ays with	precipi	itation			inset
Station	Prevailing	Percent of tune from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	9010.	.1049	-05.	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
CHARLESTON WB AP	s	14	6.3	30*	WNW	15	91	86	50	66	7	6	1	2	1	0	17	-	6.2
ELKINS WB AP	SSE	15	3.6	35	NW	28	92	90	58	73	3	3	6	0	2	0	14	64	6.4
HUNTINGTON WB CITY	-	-	-	-	-		-	1 -	-	-	3	7	4	1	. 0	0	15	-	-
PARKERSBURG WB CITY	swt	13†	4.8	36	NW	28	-	\ -	-	-	4	4	3	4	0	0	15	67	5.9
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	46	65	6	2	4	0	2	0	14	-	5.5
† Airport Data This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.																			

COMPARATIVE DATA

Table 1								001.		2111	· L D.	. 1111								
	T	emperatu	IT 0	P	recipitati	on		T	emperatu	re	Pı	ecipitatio	on.		T	mperatu	10	P	recipitatio	on .
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Åverage	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Åverage	Average	No. of days .01 or more
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1902 1903 1904 1905 1906 1907 1908 1909 1909	73.4 73.8 73.3 70.5 73.3 74.2 75.0 73.3 74.7 77.4 74.2 72.5 71.5 71.5 71.7 72.7 74.0 70.2 73.8	98 98 100 99 97 102 103 100 104 104 1100 97 98 98 100 96 98	41 42 36 39 46 46 40 33 41 47 45 37 42 43 41 36 41 42 41 36 41 42 41 41	5.59 4.20 2.96 2.21 4.35 9.07 5.43 4.46 3.78 3.78 3.74 3.74 3.28 4.54 6.66 5.21 4.17 4.92	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	9 9 9 7 7 9 14 13 13 9 13 8 10 10 14 12 13 11 11 11 15	1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931	72.0 74.2 73.1 71.9 74.8 72.6 70.3 70.1 75.6 72.9 71.7 70.0 72.2 72.6 72.3 73.5 72.7 74.9 76.8	100 103 106 99 102 104 101 104 99 101 99 102 107 100 102 107	45 40 38 38 42 44 38 41 40 44 43 37 36 31 37 36 31 37 36 31 37 44 44 44	7.48 5.80 4.11 4.63 3.49 4.83 3.18 5.51 4.84 4.53 4.70 4.49 5.09 4.23 4.09 4.78	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	13 12 7 13 9 12 8 10 10 10 11 11 11 11 10 6 10	1933 1934 1935 1936 1937 1938 1940 1941 1942 1943 1944 1945 1947 1948 1949 1950 1951	72.6 77.5 75.6 75.2 72.4 73.6 72.1 72.5 74.4 73.9 73.4 72.6 72.2 72.5 69.2 73.3 76.8 70.3 75.2	104 107 101 112 101 103 99 103 105 103 101 100 100 100 100 100 103	36 40 46 35 37 37 33 33 33 37 41 34 34 35 30 36 45 34 34 34 34 34 37	5.21 4.56 4.61 5.10 3.96 5.58 5.81 4.43 5.39 4.44 6.56 2.65 5.54 3.20 4.46 5.35 5.77 2.97 3.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10 10 11 10 12 14 14 11 13 12 13 8 12 9 13

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

				Ten	nperal	ure							T			P	recip	oitalion	-			
										N	o. of	Days						Snow.	Sleet, H	ail	No.	ot Days
Station	Average	Average Minimum	Åverage	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Povod A		Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	30 or More or More
NORTHEASTERN PANHANOLE	IV																				1	
8AYARO 8ERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	84.4 91.1 87.8 90.4M 89.8	55.7 61.0 60.7 58.3M 64.5	70.1 76.1 74.3 74.4M 77.2	2.5	94 104 98 102 99	28 28 28	39 42 46 40 48	2 2 2	15 7 0 1 2	11 20	00000	0	0 0 0 0 0 0 v	1.66 1.37 2.90 2.80 5.45	- 2.58 - 1.37	•37 •77 1•17 1•10	9 8 9 18	• 0 • 0 • 0 • 0	0 0 0		11 6 6 6 5	0 0 1 0 3 1 2 1
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	89.7 88.7M 91.1 91.1 90.4	64.7 60.2M 62.9 56.0 62.8	77.2 74.5M 77.0 73.6 76.6	1.9	101 100 103 105 102	28 28 28	53 47 48 38 47	2 11 2 2 2	0 0 2 0	21	0 0 0	0,	0	2.27 3.46 1.25 3.14	- 1.35 19	1.45 1.05 .52 1.28	16 4 8 17	•0	0 0 0		8 7 8	2 1 3 1 1 0 2 2
PIEOMONT SPRUCE KNO8 WAROENSVILLE R M FARM	90.4 81.0 88.3M	62.5 57.9 60.1M	76.5 69.5 74.2M	4•2 3•6	100 90 101	29	49 46 45	2 11 2		19	0 0 0	0	0	1.17 2.33 3.97	- 2.31 .87	•48 •92 1•27	19 9 1	•0	0		7 10 10	0 0 1 0 3 1
OIVISION NORTHERN OIVISION			74.7									1	-	2.39				•0				
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	91.7 91.1 84.1 92.9 87.6	61.5 64.3 57.9 61.5 61.0	76.6 77.7 71.0 77.2 74.3	4.1 2.6 3.4 2.5	98 100 92 100 97	28 28 29 26+ 28		11	0	19 5 24	0 0 0 0	0	0 0 0 0	2.30 4.75 4.15 3.40 2.36	- 2.85 .22 - 1.11 - 1.40 - 2.36	1.20 1.60 .99 1.43 1.13	4 4 19 17 4	• 0 • 0 • 0 • 0	0 0 0		10 10 7 12	1 1 3 2 3 0 3 2 1 1
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT R	89.6 87.2 89.1 89.8 83.7	62.5 57.3 63.3 60.5 59.6	76.1 72.3 76.2 75.2 71.7	1.8 2.4 .5 1.9	98 94 98 98 98	23+ 13 27 29 28	37 52 52	11 25 11 11	0 2	11 17 18	0 0 0 0	0	0 0 0 0	2.56	1.28 - 2.53 - 1.66 - 1.32	.60 .34 1.33 1.20	20 29 4 4	• 0 • 0 • 0 • 0	0 0 0		13 12 8 7 11	1 0 0 0 2 1 2 2
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	87.5 88.3 87.4 89.5 87.5	64.5 63.5 60.2M 63.5 63.0	76.0 75.9 73.8M 76.5 75.3	1.7 .6 1.2	95 98 96 98 97	23+ 28 28 29 14	53 49 53	11 11 2+ 10+ 11	. 0	14 11 18	00000	0	0	3.12 2.60 2.08	- 1.26 - 1.75 - 1.48 - 1.62	1.32 1.93 1.26 1.18 1.44	4 4 4 4	• 0 • 0 • 0 • 0	0 0 0 0		11 13 7 8	3 1 1 1 2 1 1 1 2 1
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	81.4M 80.5 89.3 88.5 87.1	56.4 53.4 61.4 62.4 64.7	68.9M 67.0 75.4 75.5 75.9	3.6	90 88 95 98 96	28 28 23+ 29 28	51	11	19 24 0	17	0 0 0 0	0	0	2.55 3.03 5.77 5.64 4.44	•98	.80 .89 3.27 2.23 1.48	4 4 4 4	•0	0000		9 10 8 11	2 0 1 0 3 2 4 2 3 1
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY R	88.6 89.8 90.8 87.8 88.5	63.9 64.0 65.1 66.0 66.5	76.3 76.9 78.0 76.9 77.5	3.9 2.8 2.2	96 95 98 97 99	28	55 54	11 10+ 11 10 10+		19	0 0 0 0 0	0	0	6.16 2.59 3.55 4.37 3.54	2.08 - 1.49 94 75	1.46 .58 1.14 1.32 .75	16 9 4 28	.0 .0 .0	0 0 0		11 8 8 11 11	5 2 1 0 3 2 4 1 4 0
PARSONS PICKENS 1 ROWLESBURG VALLEY CHAPEL VIENNA BRISCOE	83.1 87.8 93.0 87.6	57.4 61.8 62.3 65.3	70.3 74.8 77.7 76.5	1.7 3.7	94 99	22+ 23+ 27+ 29	50 52	11 11 11 10	7 0 0	12	0000	0	0	4.75	- 3.46 45 - 2.90	.98 .93 1.07 1.54	4 4 4	•0	0 0		8 12 9	1 0 3 0 1 1 2 1
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	87.8 91.1 89.0 85.9 88.3	64.1 60.0 64.0 63.5 64.3	76.0 75.6 76.5 74.7 76.3	3.4 2.1 1.5	94 98 98 93 96	22+ 22+ 23+ 14+ 24	52 47 54 52 55	10 11 11+ 10 10	0 0 3	20 15	0 0 0 0	0	0	4.32 3.44 2.74 5.82 3.73	74 - 1.68 57	1.67 .69 .68 1.46 .95	29 9 29 20 19	• 0 • 0 • 0 • 0	0 0 0			3 1 2 0 3 0 6 1 3 0
OIVISION			75 • 1										1	3.60				•0				
SOUTHERN OIVISION ALOERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW	90.4 86.9 85.8 85.8	60.9 60.2 58.4 57.9	75.7 73.6 72.1 71.9	•9	93	28 28 28 28+	44	11 10 11 25	0 7 8 4	8	0 0 0 0	0	0	•74 1•29 3•51 3•88	87	.60 .41 1.53	20 29 6 29	•0	0 0 0		8	1 0 0 0 2 2 3 1
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAGES	89.1 90.8 91.4 89.2 89.4 80.2	58.8 63.8 63.1 65.0 66.9 53.4	74.0 77.3 77.3 77.1 78.2 66.8	2.4	100 102 99 98	27 28 24	54 50 52 55	11 11 11	0	20 21 16 15	00000	0 0	0	2.94 2.40 3.38 2.42	- 2.45	• 92	16 18 16 15 15	•0	0 0 0 0 0		11 9 10	1 0 2 1 1 1 3 1 1 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	79.4 90.1M 90.8 90.7M 88.3	58.1 61.0 62.5 63.3M 63.5	68.8 75.6M 76.7 77.0M 75.9	1.8	88 99 100 101 100		38 44 49 52 49 52	11 10 11 12	26 22 0	0	0 0 0 0 0	0 0	0	2.04 4.43 2.02	- 2.75 - 2.89	1.93 .36 1.18 .74	17 18 19 4	.0 .0 .0	00000		9 13 10	1 1 0 0 3 1 1 0 2 1 0
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISBURG LOGAN LONOON LOCKS	89.8 93.0 86.5 92.9 89.6	64.2 67.2 60.7 66.8 66.1	77.0 80.1 73.6 79.9 77.9	.4 4.8 2.6 3.9 2.4	101 103 94 103 98	28 28 28 28	51 54 48	11 11 11 10+	0	17.	000	0 0		1.61 1.71 2.31 4.75	- 2.69 - 2.77 - 1.58 18 - 2.08	.49 .64 .77 2.27 1.16	15 4 16 17 17	•0 •0 •0 •0	0 0 0 0		10	0 0 1 0 2 0 2 2
MADISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	89.6 87.7 90.7 90.2 89.4	64.9 58.6 62.9 67.5 63.6	77.3 73.2 76.8 78.9 76.5	2.5		28	46 52 56	11		18 13 23 17 16	00000	0 0		•94 5•29	- .77	1.97 .22 1.47 .55 .93	17 17 16 9	.0 .0 T T	0 0 0		10	3 1 0 0 4 2 1 0 5 0

See Reference Notes Following Station Index

				Tem	perat	ure							Ì			£	recip	itation					
										1	No. of	Oay	s					Snow.	Sleet, H	ail	No	of C	ays
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	-	32° or Below	32° or Below W		Total	Doperture From Normal	Greateat Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 PICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	87.6 90.8 81.3 90.2 85.6M	57.5 64.5 60.5 60.7 59.3	72.6 77.7 70.9 75.5 72.5M	3•1 2•6	99 91 101	27+ 28 28 28 28 27+	53 51 51	11 11 25 11	1 0 3 0 9	20	0	0 0 0	0 0	2.20 1.81 2.31 3.14 2.01	- 2.21	.92 .42 .95 1.30 .84	19 4 29 19	•0 •0 •0 •0	0 0 0		11 9 10 8 10	2 0 2 1 1	0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	87.5 86.7 92.0 89.5 91.1	63.6 58.3 62.3 59.8 65.9	75.6 72.5 77.2 74.7 78.5	2.0 .9 3.1 2.4	97	28 29 28 22+ 28	46 48 47	11 11 11 10+ 10	0	13 10 22 17 21	0 0	0 0 0 0		2.56 4.61 1.54 2.66 4.23	- 1.26	.61 2.05 .48 1.54 1.27	6 21 17 18	• 0 • 0 • 0	0 0 0 0		11 14 9 12 8	3	0
WINFIELO LOCKS DIVISION STATE	90•2	67.0	78.6 75.4 75.2	2•1	100	29	56	10+		19	0	0	0	2.46 2.78 3.00		•72	3	• 0 T	0		11	3	0

Table 3	т —	_		-									_														WEST J	VIRG	1952
Station	Total	1	2	3	4	5	6	7	8	9	10	11 12	-	ay of n	nonth 15		17 18	19	20	21	22	23	24	25	26 27	28	29	30	31
ABI-ROEEN ALUERSON ALEXANDER ALEXAN ARBOVALE	1.92 .74 2.81 4.70 3.63		1	.10	.73 .04 .40 .10	T T	.10		.40 .20 2.22	.20 .23 1.09	.55			.05	.U>	•30 T	•41 T T •30 •25 •35	.06	.03 .60 .75 1.70	*10 T					т	.07	.27	T T	Ţ :
ARNOLO ATHEMS BAYARU BECKLEY V A HOSPITAL BELINGTON	2.41 1.29 1.66 3.51 2.22	T •11			.46	• 22	•10 1•53	.06 T	T • 06	.24 .09 .37 .10	.06 .04 .13			т	.08 .37	*10 *12 *02	T +04	•17	•32 •09 •80	.04			•08		.03 .13	.13 .07	• 41 • 23 • 32	•30 •04 •01	.06 .
BELLEVILLE DAM 20 BFLYA BENSON BENS RUN BERKELEY SPRINGS	2.10 4.60 2.30 4.75 1.37			• 25	1.20	.08 .65 .05			•77	.25 .10 1.23 .08	.30 .45 .03				.21 .10 .21 .23	1.80 1	.02 T .40	*10 *11 *06	•11 •10 •06 •05	T		•22	•12		.04	•10	.35 .28 .01		.10 .
RERLIN RIG SKIN CREEK BIRCH RIVER & SSW RLUEFIELD 1 BLUEFIELD 2	1.95 3.09 3.88 1.62 1.48	.43			.76 .43 .80 .22	•10 •23 •14	.10	.18	. 04	.26 .16 .30	.05			.20	*27 T	•73	•22 •04		.31	.16		•02						•26 •08	.45
ELUESTONE DAM BRANCHLAND BRANDUNVILLE BROWNSVILLE BRUSHY FORK	2.94 1.69 4.15 3.40 2.45	T		Т	.42 .96 .54 1.05	.65 .07 .79 .05	• 04	• > 5		.24 .18 .38 .10	.23 .01 .27				.41 .U5 T .U7	*04 T	.03 1.05 T .39 T .15		.08 .26 T .18	.19			.10 T			T •06		•02	• 15 • • • • • • • • • • • • • • • • • •
RNJSHY RUN BUCKHANNON BURNSVILLE CARWAYLINGO ST FUREST CAIRO 3 S	2.84 2.36 2.73 2.40 5.70	*08	.10	•02	.39 1.13 .89 .09	T .03 .48	.12	.12 T .03	1	.71 .22 .20 .10	• 14 • 01 • 02				.07 .05 .08	+U2	.38 .39 .20 T	03 •10 T	.24 .05 .02	•50			.11		т	.01 .04 .25	31 •48 •03 •65	•18	.04
CAMDEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WB AP CHARLESTON 1	2.73 2.96 3.38 2.42	-	-	403 435	.23 .32 .26 .55	•12 •04 •03	.46	.09 .77 T	• 12 • 50 • 04	• 28 • 25 • 03 • 06	. 15 .10 .09			ī	.52 .52 .53 .54	▶79	•03 T	.44 .06 T	.89 .60 .76	.31 .36 .29	т	• 05 T			• 24 T	- 30 T	.52 .10 1.08 T	•04	.03 . T .
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK	1.55 1.74 3.58 4.66 1.39				.32 .79 .53 1.95	.33 .18 .34 .80	т	.30 .12	.08	•12 •22 •08	.05 .02 .10				. 45 . 46		.03 .81	•30	1.27			.04			T	a20 a30 T	.34 .16 .51	т	.04
CRAMBERRY GLAGES CRAWFORD CRESTON DAILEY DAVISSON RUN	3.18 2.69 2.56 2.10 2.04	.05		ř°1	• 32	•22	т	.02 T .56	• 10 • 10 T	•22 •15 •12 •34	T •07				.23		.90 .22 .15 .07 T	•15	.20 .31 .60 .35	•02	т		т		. 02 T	•00	.55 .50 .15 .18		
DUCK CREEK FAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	2.97 2.74 3.50 4.06 3.14			т	1.35 .03 1.15 1.20 1.32	•13 •28	.06	т	. 34 . 18 . 63	.22 .46 .20 .31	.02 .15				.07 .17 .15 .02	1.27	•10 T	•35 •46 •15	•22 •93 •02 •14	*20 T	.68	•03	•38		. 14 . 13	.05 .36 .30 .13	•10	•32	.02
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	2.42 2.52 2.90 2.04 4.43	.14		.22	1.34	*02 T	.35		.02 .60 .10		.62 .12				.78	•03 1 •08	•28 •13 •02 •36 •46	1.18	.06 .09 .10 .02 .21	.04			.04				.65	•17	.34
GERNITLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3.12 2.60 2.08 2.92 2.01				1.26 1.18 1.50 1.16	.04 .15		. 09 . 42 T	. 14	.58 .08 .30 .16	.04				.08 T .04 .05	•35 T	•03 T	T	•05 •05 •14	•26 •02 T			• 23 T		.07 .03	•05 •04 •42	• 25 • 19 • 24 • 29	T •01	
HAMLIN HARPERS FERRY HASTINGS HOSSETT GALLIPOLIS OAM HOPFMONT HONNER	2.02 3.55 3.17 2.78 2.55	.78		.37	.74 1.44 .31 .80	.02 .35	ī	.04	•21 T	•10 •23 •97 •63 •11	.08 .12 .03				.16 .20	.09	•07 •77 •05	•10 •13	.47 .09 .08 .12	•30	т	.01 .10	.03		.09	.08 .08 .19	*11	T	12 ·
HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WE CITY IAEGER IRELAND	3.32 1.61 1.71 4.16	. 38	*14 T	.13	1.25 1.64 .43 .64	•08	.36	.00	T .01	.53 .37 .15 .14 .05	T .11				.14	•94	T .02 .01 .08 .28 .78	•18	.70 .01 .09	•11	т		.01	Т	.04	•12	7	•09 •06 •36	.41
ISANCS CREEK JANE LEW JESSE RUN JUNCTION KAYFORO	2.73 2.59 2.96 2.80			'		.05		•17 •27	.60	•20 •12 •53 •37					.03 .21 .13 .06		.73 .08	.69	.09				.31 .07 .03		.03 .15	•03	•51 •29 •32		
KEARNEYSVILLE 1 NW KEMMIT KNOBLY MOUNTAIN KUMHRABOW STATE FUREST LAKE FLOYO	V5.45 3.09 1.70 3.03		.04	.78 T	.23 .89		The state of the s	۵07	• 70 • 05 • 34	.08 .15 .45	.76				.23	.10	•50 •52 •23 •04	•10 •08 •47	•28 •21						т	7	• 05 • 28 • 23		.24
LAKE LYNN LEWISBURG LINDSIOE LITTLE SKIN CREEK LOGAN	4.24 2.31 .91 2.68	.20			1.12 .07	.04 .03	.43	.07		.41 .08 .28	.02			•11	.02 T	.01 .77 .30	.03 .72 .02	.29	.06 T .07	.86		•13	•52 T			.26 .21	• 24	•38	.06 .
LONDON LOCKS MADISON MAN MAN MANNINGTON 1 N MANNINGTON 2	3.86 4.56 2.97 5.77	. 29		»02	.00 .43 .48 3.27	•43	т	• 02		.08 .17 1.20	.08				•17 •03 •10	•B2 1	•16 •97 •62 •97 •03	•01 •26	.50 .20	. 28					. 25	1 .13		02	.35 . .07 . .12 . T .
MARLINTON MARTINSBURG CAA AP MATHIAS MATOAKA MCMECHEN DAM 13	2.20 2.27 - .62	-	-	.10	-	-	• 48 - • 35	<u>T</u>	. 90	•25 •11 -	.21				.47	1.45 .03	.24 .02 .23	•01 •03	.05			T •11	.32		T .08	T • 06	•07		.12 .
MIOOLEBOURNE 2 ESL MIOVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	5.64 2.56 3.46 1.25			. 15	1.16 2.23 .85 1.05 1	•06	. 38	T	T . 60 . 52 . 28	1 • 14 • 05 • 10 • 26	.70 .21 .25 T				.04	.88 T	.15 .19 .03 .97	.07	10 T	•20		.11			.05 .15	•11	.34 .70 .08 .09	02	
MORCANTOWN LOCK AND DAM MOUNT CLARL MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	0.16 2.04 2.31 4.27 2.59	.06 .28	• (1	.40	.92	•45 1•32	• 05	•11	17 •17 •04	.87 .25 .17 .02	.06 .50				.11 1.02 .11	.02 .04 .16 .20	•15 •64	.12	.89	•83 •21 •03			.10			•36 • •02	•40	02	.45
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WB CITY R	3.55 .94 1.70 37	.15 .29 .02			1.10	•15	.05		.23	1.14 .04 .61 .43	.01 .10				.26 T	.08	•10 •22 •05 •70	•18	.03 .10	1	T •01		.04		.02	.62 .75	* >2 T T		.16
PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1 PIEUMONT	3.14 2.86 2.58	T			.98	a 14		Ť		.31 .08 .35	.48				T •38	+18		•13 •28	T •13 •10	•02			.18		T •14 •12	•10 •03 •07	*10 *31 *30		
PINCVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	5.29 2.13 4.28 2.17	•17 •01	T • 05 T	.45	1 •40 •41	7 •05 •02 •98	. 34			1.45 .55 .54 .10	.02 .02		-		.10	.30	13 •05 •02 「 •86	•24	*04 *10	T		•02	•11		*01 T	.01 .50		- 1	. 46

DAILY PRECIPITATION

		WEST VIRGINIA
Toble 3-Continued		JULY 1952

Toble 3-Continued																															JULY	1952
Station	Total													Do	y of r	nonth																
Sibiton	P _Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHMOOD 2 N	2.04 2.20 1.81 1.34 2.31	т		≥06 ≥24		2 • 24 T		•03	Т	.58 .35 .19	*13 T					.25 .06 .83	.84 T	.03 .02 T	•11	•19 •92	*12 *09	+02 +13			*11					T +1T +95	•28 •03	•20 T •03
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFURD ROHRBOUGH	2.49 3.14 2.54 2.99 4.20			a 42	1.0 .4 .4 1.0	B •20	t T	•03 •03	• 05	• 23 • 21 • 24 • 27 • 12	.05					•10 •31 •07	Т	*05 *56 2*14		*15 1.30 *62 *17 *29	*02 *27				T •25			80. 80.	*14 *26	•53 •69 •28 •98		Т
ROWLESBURG ST MARYS SALEM SANO FORK SHADY SPRINGS 2 ESE	4.75 3.77 2.66 2.57 2.01				1.4 3.	. 99 2		. 40	•20 •16 •10	1.03 .85	*0T				. 32	.06	•14 •51 •09	•09 •84		.58 .27	•54 •23	•26		.43	a24			•09	•34 •21 •02	.49 .53 .30 .54	T +22	
SHINNSTON SPENCER SPRUCE KNUB STONY RIVER DAM SUGARCAMP RUN	2.84 2.56 2.33 1.89 3.49			. 54	1 • T: • 6 · · · · · · · · · · · · · · · · · ·	1 ±09 •08	•	•03	.18 .08 .0T	• 92 • 15	•05					.09 .19 .11 .57	*10	*21 *09 1*16			.33 .39 .12	•15 •08 •03			T			.03	T •05	•17 •01 •12 •24 •38		
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	3.14 4.26 1.35 3.09 4.61				•30 •2: •0	2 • 6 2 1 • 3 3	?	.48 •10	• 82 • 04 T		.46					T +35	.35 .32 .12 .04		+54		1.45 1.20 .34 .35	•01	•13		т				T •12	.40 .58 .28 .32	•06	.05
UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	2.03 1.27 2.31				1.0	8 .05		.26	•01	•10 •43 •31						T *10 T *10		•05 •10		T •05 •39	.03 .02 .18	•02			+05			.04 •03	+20	•44 •37 •20 •42		
VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	3.52 3.9T 3.49 1.54 4.32	1.27		•24		.32 .12		Т	.40	•38 •44 •6T •22 •53	.28 .87 .18					. U 8	.3T .14 .05	•08 •T4 •11 T	+02	•02 •13	.02 .01 .34 .30	•01 •02 •48	.09	•03	•09			• 22	•01 •06 T	• T2 • 07 • 95 • 13 1• 67		. 02
WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD GAM 12	3.44 1.28 2.74 5.82 3.73	•05 •03		•1T	.T	a 5 6	•	7	. 94 . 03	.69 .10 .64						.02 T	.10 .68 .01	.65 .18	•11	•22	.36 .10 1.46	.06 .12	T T	•18	.00			.58 .5T	•45 •08 •29 •24	•46 •27 •68		
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	2.66 4.23 3.8T 2.46	• 14 • 08 • 00		1.20 .95		•28 •43	•22	.21		•10 •11 •26 •68	•01					•>2	•05	1.54	1.27 1.09 T	•35	.10			*13	*04 *04				+12	•02 •15	Т	.05 .78 .8U

Table 5										AI.	-	-					O 1 1															JULY	1952
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON	MAX	85	85	89	88	82	85	87	88	79	80	85	93	93	93	91	90	94	90	92	93	95	96	97	92	91	95	98	100	98	92	86	90 • 4
ATHENS	MIN	85	50 85	55 87	88	66 88	87	63	67 84	75	74	49 80	53 86	54 88	55 89	59 86	86	88	87	85	90	90	93	68 91	89	52 86	91	93	96	93	63 87	84	60 • 9 86 • 9
8AYARO	MIN	73	56 83	55 88	84	80	83	85	63 77	75	72	48 80	54	55	62 89	5 8 85	63 84	88	88	83	63 85	88	89	90	85	84	90	88	94	86	59 85	83	84.4
SECKLEY V A HOSPITAL	MIN	78	39 84	86	59 82	57 77	84	58	84	57 81	73	80	45 85	89	50 88	54 86	86	90	87	86	87	72 88	91	90	87	90	90	92	93	90	59	51	55 • 7 85 • 8
8ENSON	MIN	87	56 85	86	59 87	62 88	95	57 92	63 92	87	47 77	86	48 91	51	56 95	58	94	94	95	96	95	95	96	96	95	92	97	95	98	92	61	86	91.7
BENS RUN	MAX	89	53 89	87	86	87	92	94	94	82	53	87	92	56 95	58 96	90	93	93	95	92	71 94	75 91	70	70 95	88	92	98		100	85	89	59	91.1
BERKELEY SPRINGS	MIN	76	58 81	92	68 89	63 87	88	63 85	63 80	82	55 80	56 85	58 91	63	65 95	68 93	94	90	95	70 93	95			73 100	98	56 86	61 98		104	91	63 93	92	91.1
BIRCH RIVER 6 SSW	MIN	88	81	82	77	80	54 86	86	85	85	72	52 79	84	56 88	57 86	88	69 87	87	88	73 88	88	70 87	79 91	90	89	86	88	88	93	93	59 85	59 84	85.8
8LUEF1ELO 1	MIN	82	59 85	55 89	58 88	82	87	55 84	86	84	51 79	86	52 89	91	55 91	91	89	91	88	89	92	91	63 95	93	89	88	95	97	99	95	91	55 86	57 • 9 89 • 1
BLUESTONE DAM	MIN	59 91	54 82	88	92	59 86	56 80	63 88	63	89	78	78	87	57 92	59 95	93	92	90	95	94	92	94	93	98	95	53	92	98		100	59 97	93	58 • 8 90 • 8
8RANOONVILLE	MIN	76	55 78	57 84	65 87	67 78	81	82	83	82	74	72	59 81	59 85	61 90	89	84	86	87	89	88	86	89	71	90	58 76	63 85	89	90	92	67 79	84	84.1
8ROWNSVILLE	MIN	89	46 85	55 86	65 85	59 88	93	94	58 92	63 92	52 79	86	92	51 95	98	98	95	60 95	95	67 96	92	94	67 99	63 99	95		100	98	100	63 97	68 90	56 91	57 • 9 92 • 9
BUCKHANNON	MIN	60 81	52 84	83	65 81	67 82	85	60 87	60 87	62 78	75	82	52 88	54 93	56 93	87	93	90	91	86	70 90	92	70 95	94	88	90	95	92	63	78	6.5 89	90	87.6
CA8WAYLINGO ST FOREST	MIN	84	50 81	87	65 84	66 84	92	61 90	62 90	83	57 79	49 84	51 91	56 96	58 97	91	67 96	93	93	70 93	67 97	94	71 96	67 98	62 87	50 94	59 99		101	66 96	62 88	93	61.0
CAIRO 3 S	MIN	87	59 84	87	82	67 87	91	92	92	62 86	51 79	50 85	52 91	56 94	59 95	89	92	90	95	87	67 91	96	68 97	70 98	85	52 89	98	95	97	67 80	81	87	63 · 1 89 · 6
CANAAN VALLEY	MIN	84	55 84	93	67 89	84	82	62 84	62 84	62 86	74	52 82	82	58	62 86	87	88	89	90	68	66 85	68 89	68 92	70 93	59 89	53	60 90	93	92	68 81	62 90	87	62 • 5 87 • 2
CHARLESTON WB AP	MIN	62 84	59 86	67 86	70 81	64 83	92	61 87	63 92	65 70	56 79	46 84	48	96	46 95	51 87	90	58 89	94	89	65 91	94	96	59 96	59 84	37 89	52 95	97	48 99	88	52 91	90	57·3 89·2
CHARLESTON 1	MIN	89	65 86	86	69 87	81	85	61 91	63 90	90	55 71	52 79	57 83	60 89	96	94	67 89	92	91	72 93	69 92	73 95	73 89	71 96	98	54 85	88	95	97	68 97	63 87	67 89	65+0 89+4
CLARKSBURG 1	MIN	84	83	86	71	70 82	85	91	65 92	66 88	57 75	55 76	85	62 90	65 97	70	70 89	67 94	71 95	72 95	71 90	73	73 94	72 96	95	58 82	67 94	98	93	95	81	69 88	89.1
CRANBERRY GLADES	MIN	75	55 77	79	78	73	78	63 78	62 80	76	70	52 75	55	57	84	80	81	82	82	70 80	72 81	83	70 86	71 84	81	53 81	60 81	85	61 89	65 84	63 83	62 78	63.3
CRESTON	MAX	89	43 88	50 86	52 84	83	87	91	61 91	90	78	38 80	83	48 90	47 92	94	89	93	92	63 94	91	94	95		97	86	90	96	51 95	56 98	50 82	53 88	53.4
ELKINS W8 AIRPORT	MIN	76	55 82	56 86	58 80	80	83	84	62 80	75	72	52 80	53	55 89	62 87	62	86	87	87	82	61 85	87	90		76	50 85	90	89	92	61 79	62 86	84	83.7
FAIRMONT	MAX	59 81	51 85	86	63 79	64 85	88	89	65 86	57 76	51 77	47 83	51 88	93	93	58 87	65 89	89	91	87	67 91	94	68 94	95	81	50 88	95	92	95	82	60 87	85	59 • 6 87 • 5
FLAT TOP	MAX	61	58 76	80	67 78	65 73	79	66 79	64 78	67	54 68	52 76	80	61 84	83	82	70	84	70	73	72	72 83	72 85	84	75	54 82	84	70 86	88	86	83	71	79.4
FRANKLIN	MIN	55 82	52 86	91	61 89	62 81	83	67 87	62 80	78	49	83	86	51 89	54 91	56 86	88	59 89	89	86	67 88	90	69 94	93	90	52 87	57 93	93	61 98	59 92	55 92	87	58 • 1 87 • 8
GARY	MIN	51 89	46 81	59 87	63 89	64 88	61	89	65 89	63	65 77	49 79	54 88	56 92	54 91	91	65 91	92	92	67 91	66 91	92	66 95	95	69 94	51 86	95	98	59 99	65 99	57	58	90 • 1
GASSAWAY	MIN	90	54 87	90	65 84	90	92	90	91	88	78	50 85	90	58 96	61 96	92	93	92	93	89		94	66 96	96	84	56 92	57 95	95	100	83	90	91	90 • 8
GLENVILLE	MAX	85	83	82	82	68 86	89	88	62 87	62 82	56 77	52 83	87	92	68	87	90	62 91	92	87	68 91	68	70 95	95	92	90	95	93	65 98	65 79	86	63	88 • 3
GRAFTON	MIN	81	86	87	64 80	67 84	85	86	86	77	76	53 82	56 87	92	91	88	88	88	91	88	68 89	92	70 93	95	91	90	61 95	92	96	80	63	86	87.4
GRANTSVILLE	MAX	88	86	86	80	66 85	88	95	92	90	72	79	86	91	58 95	95	90	93	92	67 95	69 88	94	67 95	97	59 96	51 84	58 91	91	96			86	89.5
HAMLIN	MAX	90	56 84	86	68 89	70 82	85	91	62	67 91	72	53	56 83	88	63 95	95	88	93	93	69 95	68 94	95	96	98	98	55 84	90		101		89	88	90.7
HASTINGS	MIN	85	57 85	84	80	90	89	59 89	91	74	76	85	89	57	61 97	87	92	63 89	92	74 88	91	93	68 94	95	78	53 88	96	90	66 95	80		81	63·3 87·5
HOGSETT GALLIPOLIS OAM	MIN	82	55 84	87	85	84	88	92	62 89	69	57 79	54 82	57	92	58 83	. 87	90	92	93	70 89	70 93	70 95	96	96	86	52 93	60 96	97		82	81	88	88.3
HOPEMONT	MAX	70	6 2 8 Q	84	67 75	58 78	77	63	68 75	73	55 69	52 76	56	61	63	86	86	63 85	87	69	82	72 86	71 87	88	83	83	62 89	84	90	62 75	82	81	63.5
HUNTINGTON 1	MAX	84	85	87	86	57 85	54 88	91	63 90	58 85	52 78	82	50 87	93	46	48	56 91		94	91	95	95	95	96	93		96		101	87	81	90	56 • 4 89 • 8
HUNTINGTON W8 CITY	MAX	89	61 87	90	69 89	88	91	63 94	63 91	90	53	51 85	91	59 95	96	68	93		95	70 95	95	97	71	98	97			102			85		93.0
JUNCT10N	MAX	71	87	71	70 85	86	87	86	80	80	80	54	90	93		92	70		73	90	92	71	74 98	99	87	97	97	95		71 95	66	91	90.4
KEARNEYSVILLE 1 NW	MIN	76	40 79	90	88	62 87	86	61 79	67 83	82	57 81	47 88	90	92	53	95	92	90	94	93	94	98	98	97	95	83	56 92	95	99	59 91		53	58 • 3
KUMBRABOW STATE FOREST	MIN	73	78	80	71 76	74	58 80	81	69 81	71	69	53 75	54	84	62	83	71		71	76	80	72 84	73 86	84	81	82	59 85	70	65 88	73 83	83		80 . 5
	MIN	54	47	51	50	58	55	56	60	56	50	40	44	47	48	52	58	57	57	61	58	61	61	58	61	42	52	52	50	57	50	51	53 • 4

Table 5 - Continued									D	AI.	LY	TI	EM	IPE	:RA	T	UR	ES												1	WEST		1952
																Day	Of M	onth														I	erage
Station	т — —	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
LEWISBURG	MAX M1N	82 59	82 50	85 56	82 61	80 65	83	85 65	84 04	73	79 51	81 48	87 55	89 58	91 91	86 61	89 65	89 64	90 62	88 67	88 67	89 67	92 66	91 66	89 69	86 53	91 60	92 60	94 61	91 60	90 60	85	86 • 5 60 • 7
LOGAN	MAX	93	85 64	88	91 70	89 70	90 66	89	92 66	92 68	75 50	83 56	88 57	90	95 66	98 67	94 68	98 68	94 69	95 72	94 68	95 70	97 72	99 74	99 70	91 60	93 64	98	103	102	96 73	93	92 • 9 66 • 8
LONDON LOCKS	MAX	90	84 66	88 67	88 65	82 70	85	91 65	90 65	90 67	73 58	79 56	84 57	89 61	95 64	95 65	89 69	92 68	92 68	93 69	91 71	92 71	94 71	95 72	95 67	84 62	92 61	95 66	96 66	98 69	89 68	89	89.6
MADISON	MAX	91 68	83	87 65	89 68	83 68	86	91	89 63	92 67	72 55	80 54	85 58	90 59	93 63	94	88 68	93 66	92 68	92 73	92 69	92 70	93 70	96 73	95 67	84 54	90 63	95 63	97 65	97 68	88 67	88	89.6
MANNINGTON 1 N	MAX	84 58	85 52	87 61	82 68	86 62	90	90 60	90 60	85 61	79 54	85 51	89	93 55	93 61	88	91 67	92 64	93	91 69	91 69	93 67	94 68	95 69	92 59	88 52	95 57	93	95 64	85 66	88 61	86	89.3
MARTINSBURG CAA AP	MAX	76 53	81 53	92 63	86 70	85 64	88	86 69	82 70	82 67	80 61	85 54	90 54	93	95 60	94 65	91 71	89 68	93 71	91 72	94 70	98 74	98 74	98 70	84	86 54	94 59	95 68	101	91 70	91 67	92 66	89.7
MATHIAS	MAX										76 59	82 47	81	87 56	88 52	83 59	95 65	89	89	90	90 67	93	95 69	94	86	83 48	90 57	92	100	89	92	88	88.7
MIDOLEBOURNE 2 ESE	MAX	86 65	81 55	84 57	84 58	81 64	86	86 63	90 62	89 64	71 55	78 53	86 54	90	93	93	88 67	90 66	92 68	93 70	90 68	94 70	95 68	94 71	94	85 53	91	97	93	98 68	84	88	88 . 5
MOOREFIELO	MAX	81	89	95	88	87	87	87	80 67	81 65	81	86 52	94	95 58	91	90	94	95 67	92	90	95 69	96 67	98 70	97 70	90	92 52	99	96	103	91	91	92	91.1
MOOREFIELD MCNEILL	MAX	80	88	95 54	86	85	85 53	81	80	81	81	86	91	94	94 49	90	94	93	95	90	95 62	99	101	99	92	90	98 53	98	105	90	95 59	93	91+1
MORGANTOWN CAA AIRPORT	MAX	81	86	87	80	84	87	87	86 67	76 60	76 56	83	88	93	93	88	90	90	94	86 72	90 72	93	94 72	94 71	78 61	87 54	94	89	96 65	81	89	81	87+1
MORGANTOWN LOCK AND DAM	MAX	82	86	88	81	86	89	91	87	81	78	85	88	94	94	88	90	93	93	87	90	95	96	95	85	88	94	90	95	84	88	84	88.6
NEW CUMBERLANO DAM 9	MAX	81	54 88 60	88 70	86	85	89	93	90	86	81	90	93	95	63 95	90	88	91	94	71 90	72 90	70 95	72 98	71 94	90	94	63 95	67 92 68	91	84	62 86	82	89.8
NEW MARTINSVILLE	MIN	85	86	86	72 83	89	57 89	93	63 92	85	52 82	52 88	92	95	63 91	90	93	93	95	72 92	70 93	95	98	97	91	91	98	95	97	63	57 87	86	90.8
DAK HILL	MIN	89	57 82	85	87	82	81	89	88	63 85	70	77	83	62	65 92	89	70	89	90	72 90	71 89	90	69 91	72 95	94	58 83	90	92	95	95	92	90	87.7
PARKERSBURG CAA AP	MAX	83	83	56 84	62 82	87	88	58	88	69	78	84	89	92	92	87	90	90	92	89	63 93	94	96	96	82	50 89	96	93	97	80	63 85	85	58 • 6 87 • 8
PARKERSBURG W8 CITY	MIN	83	63 83	70 85	85	85	89	91	90	69	79	55 84	89	92	95	90	68 92	91	73 95	73 88	70 94	75 95	71 96	74 97	80	57 88	97	94	99	81	65 85	84	88 • 5
PARSONS	MIN	69	64	70	69	65	67	66	67	61	55	55	58	6,4	68	71	68	67	73	73	70	77	71	73	65	59	65	70	66	67	65	65	06 . 5
PETERSBURG WB CITY	MIN	79	88	94	87	84	87	87	83	60	79	85	90	91	94	89	93	92	90	90	92	97	99	98	84	92	98	99	102	90	97	92	90.4
PICKENS 1	MIN	74	82	81	79	80	82	83	85	79	70	51 78	85	59 88	58 87	82	83	67 84	69 87	72 80	69 82	69 85	75 90	71 89	79	52 84	90	62 87	61 87	68 84	65 85	85	62 · 8 83 · 1
PIEDMONT	MIN	58 87	51 77	5 7 8 5	61 96	90	87	87	61 87	82	51 82	45 82	85	90	93	94	90	93	61 94	96	62 91	93	95	63 97	98	46 85		100		100	55 86	95	90.4
PINEVILLE	MAX	91	82	58 88	69 90	88	83	62 92	68 91	67 91	73	50 79	53 81	90	63 93	63	93	92	92	91	90	94	73 94	67 96	96	51 89	5 B 95	97		100	63 97	90	90.7
POINT PLEASANT	MIN	85	55 84	62 88	88	67 88	88	62 91	91	87	77	52 82	55 88	58 94	60 95	62 92	91	90	68 94	90	67 93	95	68 97	70 96	93	56 88	62 97	97	100	85	66 84	87	90 • 2
POINT PLEASANT 6 NNE	MIN	71 85	85	71 88	70 85	67 85	88	67 91	90	63 83	56 78	57 83	59 88	63	67 94	93	71 91	67 92	93	73 88	71 92	75 94	75 96	73 95	92	59 88	96	95	100	71 81	67 83	87	67 • 5 89 • 4
RAINELLE	MIN	69 89	63 86	83	70 81	65 78	86	86	67 86	83	77	52 83	53 88	53 91	62 91	87	90	91	90	68 86	68 89	71 89	70 92	70 93	86	54 87	62 92	63 95	63 95	69	63 90	86	63 • 6 87 • 6
RAVENSWOOD DAM 22	MIN	58 87	54 84	85	51 85	63	90	61 91	91	90	79	45 85	90	53	51 95	95	94	92	93	91	63 94	62 94	62 97	63 96	62 95	49 91	55 97	97	57 99	57 82	60 85	89	57.5 90.8
RICHWOOD 2 N	MIN	70	65 79	68 79	70 75	73	65 81	81	67 79	73	70	53 76	55 82	50 87	65 85	70	68 84	65 86	72 86	69 83	67 82	70 85	70 88	71 86	61 76	55 84	63 88	62 86	64 91	69 80	63	80	64 • 5 81 • 3
RIPLEY	MIN	56 85	55 84	61 87	62 82	62	62 89	91	64 91	56 86	79	54 84	56 90	57 93	61 95	90	62 92	92	96	90	91	94	98	96	61 91	90	64 97	98	101	80	58 84	90	90 • 2
RDWLESBURG	MIN	80	58 86	89	58 82	65 84	87	62 85	63 83	68 83	52 77	51 84	54 89	56 92	58 93	58 88		91	61 92	62 90	68 88	69 92	70 93	70 94	61 90	54 89	94	55 92	56 94	56 80	62 88	63	60 • 7 87 • 8
SHADY SPRINGS 2 ESE	MIN	56 77	50 83	63 87	65 86	66 73	60	63 83	62 83	62 80	56 73	50 79	52 86	56 88	60 89	63 85	67 85	6 5	6 6 87	71 88	72 86	68	69 91	70 90	63	53 87	60 89	92	65 92	63 90	60 87	4	61 • 8
SPENCER	MIN	58 83	55 82	55 84	58	60 84	88	59 88	64 87	61 83	73	62	80	56 92	57 92	57 86	62 90	61 90	63	61 86	62 91	92	61 94	63 94	61 92	61 88	61 94	62	64 97	67 80	63	64 87	59 • 3 87 • 5
SPRUCE KNO8	MIN	66 74	61 70	82	67 85	65 83	74	77	61 81	74	72	49 69	52 77	59 83	61 85	66 82	69 78	63 87	69	72 79	69 87	75 84	70	69 88	60 85	54 75	66 82	65 87	86	69 90	61 86		63.6
NOINN	MIN	92	50 75	58 83	88	65 86	82	59 82	58 82	56 86	50 76	46 77	55 82	56 86	60 88	58	61 86	59 86	61 90	57 89	61 87	59 91	61 89	64 93	61 91	49 85	56 87	62 91	62 90	97	56 92		57 • 9 86 • 7
VALLEY CHAPEL	MIN	58	51 88	54 88	59 84	62 88	93	93	63	63 91	48	46 88	54 92	54 97	56 98	55 97	62	62 96	65	65 95	63 93	95	62	63 98	62 96	52 93	58	56		59 97	56 91	58	58 • 3 93 • 0
VIENNA BRISCOL	MIN	85	53	62	66 85	66	62	62	63	62	55	52 78	53	58	60	65	66	64	90	69	68	70	69	69	60	53	60	63	62	67 98	63	61	62.3
WARDENSVILLE R M FARM	MIN	68	58	68	71	90		61	6 5	79	54	50 79	58	56	63	70	70	66	72	73	68	76	70	74 98	60	58	62	65	68	69	04	65	65 • 3
WEBSTER SPRINGS	MIN	55	45	59	85	63	55	61	66	63	61	50	50	55	54 96	58	64	65 95	65	69	67 93	66	66	65	70	48	55 97	95	58	67	62	59	60 • 1
WEIRTON	MIN	63	58	60	85	67 85	88	62	87	62	58	48	54	56	56	60	66	65	66	66	69	69	69	69	66	52	62	61		63	66		62 • 3
WELLSBURG 3 NE	MIN	59	59	69	69	00		00	65	62	52	53	57	62	65	70	68	66	73.		71	74	67	73	61	55	60	70	66	64	55	65	64 • 1 91 • 1
, and the second	MIN		53		68	59			59			47			60				70				65		58						53		60.0

DAIIA	TEMPER	ATURES
DAIL	I F.IVI P F.D.	AIURES

WEST VIRGINIA JULY 1952

Toble 5 · Continued																															-	-	-
															1	Day	Of M	onth															ade
Stotion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avei
WESTON	MAX			85 64	86 64	80 69	85 64	89	88 64	90 65	75 58	78 54		90 56		90	89 68	92 65		92 70		91 71		98 70	96 61		90 56	97 64	94	98 67			89.0
WHEELING OHIO CO CAA AP	MAX MIN		85 59	85 70		84 61	86, 62	89 66	87 64	67 57	77 52	84 53				86 69	88 68	90 65	91 71	87 69		91 73		93 72	80 62		92 63	90 70		78 62		80 56	85 • 9 63 • 5
WHEELING WARWOOD DAM 12	MAX MIN		83 59	86 62		85 63		89 63				80 57			94 64	94		90 68	9 I 70	93 70							87 59		93 67			87 60	88.3
WHITE SULPHUR SPRINGS	MAX	88 59	85 49	90 53		78 65	83	86 65		81 64	82 47	86 47	91 55	94 53	94 53	62	90 64	92 64	89 67	90 66				95 66			95 58						89.5 59.8
WILLIAMSON 1	MAX			82 61		84 68	82 69	90 63	90 65	89 68		80 57			95 64	95 69		96 66	94 67		97 72				98 71	88 58	93 63			100			91.1
WINFIELD LOCKS	MAX	90 70	84 65	85 69	88 72	83 68	86 68	93 66	92 68	92 68		83 56	86 58	60			89 71			94 74				95 73						100 69		86 66	90 • 2 67 • 0

Table 6

EVAPORATION AND WIND

Gr																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CLARKSBURG 1	EVAP W1ND	.15	.26 75	.16 67	.16 27	.05 27	.19	.14	.15 45	.13	.08	.14	.18	.07 26	.30	.16	.15	.20	.15	. 16 36	.19	.22	.27	.13	.49	.21 68	.19	.18	.20 51	. 20	.09		
HOGSETT GALLIPOLIS DAM	EVAP WIND	-	-	-	-	-	-	-	-	-	-	-	1 1	-	-	-	-	-	-	-	-	1 1	-	- 1	1 1		. 22	. 36	. 23 35		. 16 30	.06	
WARDENSVILLE R M FARM	EVAP W1ND		. 24		:	.37				.02	.04				.34	.37	.34 16		.37					.23	.32	25	. 25 12						

	1		Obs								Obser		
Station	oN County	Drainage † Latitude Longitude	Elevation Temp. it it		Refer to tables	Station	ON Count	Drainage ‡	Latitude	Fleuration	ration dime	. Ob.	Refer to tables
ABEPDEEN ALDERSON ALEXANDER ALOENA APBOVALE	0012 UPSHUR 10102 MONROE 0107 UPSHUR 10143 RANDOLPH 0249 POLAHONTAS	29 39 04 80 1 8 37 43 80 3 2 38 47 80 1 4 38 55 79 4 8 38 23 79 4	e 1060 9 1550 62 3 1655 0 2983	4P L. ESLE BOND 6P TOHN E FOSTER SP, MPS. DALPHON RIFFLE 7A WILLIS G GAINER 6P H. S. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	\$353 LOGAN \$365 KANAWHA \$563 BOONE \$600 LOGAN \$621 MARION	11 12 9	36 12 61 36 03 61 37 A4 61	00 6 22 6 49 6 53 7 21 9	3 7A 7/ 5 8A 8/ 0 61	DUNALD C. BROWN LOCKMASTER W. VA WATER SVC CO RUSSELL E. WHITE JAMES N MORGAN	2 3 5 7 2 3 5 2 3 5 3 3 2 3 5
ARNOLO ATHENS 844ARO 8FIKLEY V A HOSPITAL 8ELINGION	0307 LEWIS 0355 MEPCER 0527 GRANT 0580 RALEIGH 0633 BARGOUR	29 38 54 80 3 1 37 25 81 6 21 39 15 79 2 17 37 47 81 1 27 39 02 79 5	2 2375 SP 2 2375 SP 1 2330 6P	SP WAPO B. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 64 V A. MOSPITAL 7A GEORGE R HILLYARD	3 2 3 5 2 3 5 7 2 3 5 7 3 7	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRFORT MATOAKA MC MECHEN DAM 13	5626 MARION 5672 POCAHONT 5707 BERKELEY 5787 MERCER 5847 MARSMALL	5 8 20	39 32 86 38 13 86 39 24 7 37 26 83 39 59 86	05 21 59 5 15 26	A MID MIE	BENJAMIN S. SMITH CECIL A. CURRY CIVIL AERO. ADM. NOVELDA THOMPSON LOCKMASTER	3 3 2 3 5 7 3 3
BÉLLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0545 WOOD 0661 NICHOLAS 0679 HARRISON 0687 PLEASANTS 0710 MORGAN	19 39 09 81 4 7 38 14 81 1 27 39 09 80 3 19 39 27 8: 0 20 39 37 76 1	51 600 2 710 3 10801 4P 17 652 7P 4 640 6P	7A LUCKMASTER 7A CHARLES O. SMITH 4P R D. MARTS 7P-MRS. C. W. REA 6P H.M. RUPPENTHAL 111	3 3 2 3 5 2 3 5 2 3 5	MIDDLEBOURNE 2 ESE MIDVALE MODREFIELD MOUREFIELD MC NEILL MORGANTOWN LAA AIRPORT	5963 TYLER 5984 RANDOLPH 6163 HARDY 6168 HARDY 6202 MONONGAL	28 22 22	38 57 86 39 0A 76 39 09, 76	05 18 58 8 54 B	3 7/ 0 6P M10 0 6P 6F	LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL MAPOLD J. DODO R. E. SAVILLE FICIVIL AERO. ADM	2 3 5 3 2 3 5 2 3 5 2 3 5
BERLIN BIN SKIN CREEK BIR M RIVER & SSW BLUEFIELD I BLUEFIELD Z	0718 LEWIS 0824 LEWIS 0844 NI.HOLAS U918 MERCER 0923 MERCER	29 39 03 00 2 29 38 58 80 2 6 38 25 80 4 1 37 16 81 1 1 37 16 81	6 10501 7 1865 4P 3 2750 6P	8A MRS. A P. SWISHER 7A WILLIAM K BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OT4 C. KEENEY	3 2 3 5 2 3 5 7 3	MORGANTOWN 1 MORGANTOWN LOCK & DAM MOUNT CLARE INT STORM NAOMA 1 E	6207 MONONGAL 6212 MONONGAL 6276 HARRISON 6293 GRANT 6362 RALEIGH	A 15 3	39 38 79 39 30 79 39 13 86 39 17 79 37 52 81	58 8. 20 10 14 26	6 7P 71	PROF. L. M. PEAIRS CORPS OF ENGINEERS JOHNNY CHISLER JOHN E. ELRICK HARLEY C. WALKER	CLOSEC 5/52 2 3 5 3 3 3
BLUESTONE DAM BRANCHEAND BRANDONVILLE BROWNSVILLE BRUNNSVILLE	0939 SUMMERS 1075 LINCOLN 1083 PRESTON 1173 LEWIS 1196 MARRISON	17 37 38 80 5 9 36 .3 82 1 4 39 40 79 3 29 39 03 80 2 29 39 13 80 1	7 1/98 1 0A 1 9 1032 AP	8A CORPS OF ENGINEERS 7A VERLIN H. AOKINS 0A JAMES 1. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 3 2 3 5 7 2 3 5 3	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE : OAK HILL IOMPS PARKERSBURG CAA AIRPORT	6442 MANCOCK 6467 WETZEL 6591 FAYETTE 6674 MORGAN 6849 WOOO	19 17 20	40 30 86 39 39 86 37 58 81 39 30 76 39 21 81	52 6 09 19	7 6P 6F 2 7A 7A	LOCKMASTER DR, Z. W. ANKRON MILES M. MARTIN JULIA M. HOVERMALE CIVIL AERO. ADM.	2 3 5 7 2 3 5 7 2 3 5 7 3 3 5 7
BRUSHY RUN BULKHANNON BURNSVILLE A8W-YLING(ST + REST AIR 3 S	1204 PENDLETON 1220 UPSHUP 1282 BPAXTON 1319 WAYNE 1328 R11CHIE	22 38 50 79 1 2 39 00 80 1 13 38 52 86 4 26 37 59 87 2 10 39 10 81 1	6 1459 6P C 770 1 740 6P	BA JOHN B. SMREVE 6P DR. ARTHUR B. GOULD 7A ROLAND H. SCOTI 6P FOREST CUSTODIAN 6P EUREKA PIKE LINE CO	2 3 5 7 3 2 3 5 2 3 5 2 3 5	PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1	6859 WOXD 6867 TUCKER 6954 GRANT 6982 BARBOUR 6991 RANDOLPH	22	39 16 81 39 06 79 39 00 79 39 09 86 38 40 86	41 16 07 10 02 12	0 7P 7F 3 M10 M10	U.S. WEATHER BUREAU CHARLES F. BARB U.S. WEATHER BUREAU MRS. MAXINE LEACH NELL BENNETT	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7
APE N-UN-GAULE CANA-N VALLEY LEN PALIA CHIALESTON NE AIRPORT MARLESTON I	1363 WEBSTER 1393 TUCKER 1526 BRAXTON 1570 KANAWHA 1575 KANAWHA	7 38 22 80 3 4 39 03 79 2 6 36 37 80 3 11 38 22 61 3	6 3250 6P 4 950 6 950 MID M	BA WILLIAM F. COMPTON BP GEORGE B. THOMPSON BA MR5. CLARA F.HOLDEN ID U S WEATHER BUREAU 9A W. VA WATER SVC CO	3 2 3 5 7 3 2 3 5 7 2 3 5	PIEDMONT PINE VILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7004 MINERAL 7029 WYOMING 7105 MASON 7110 MASON 7115 LEWIS	19 3	37 35 81 38 51 82	04 6	0 4P 4F 5 5P 5F	C. A. SUTER, JR. WALTER C. BYRO E. C. WINGER HERBERT C. DAHL O. W. HITT	2 3 5 2 3 5 2 3 5 7 2 3 5 3 5
CARKSPURG 1 CARKIBURG 2 A 1 EF LNIN LBURN 195 K	1677 HARRISON 1682 HARRISON 1696 CLAY 1723 KANAWHA 1866 HARRISON	29 39 16 60 2 29 39 17 80 2 6 36 27 81 0 6 38 29 81 2 29 39 15 80 2	0 1000 5 722	TA PERKINS BOYNTON BPISAMUEL R. PERINE TA PETER H. FRENKFORT TA NATHAN C. WHITE BP RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2	7207 MERCER 7306 GREENBRII 7352 JACKSON 7444 GREENBRII 7503 NICHOLAS	R 7	37 22 81 37 58 86 38 57 81 37 56 86 36 14 86	47 24 45 5 21 19	4 6P 6F 4 4P 77	W. VA WATER SVC CO L. G. SWING LOCKMASTER MARY V. MC FERRIN SANDRA B. COMSTOCK	3 2 3 5 7 2 3 5 3 CLOSED 6.52
LARNE ARY CLASS LAMBIORS CRESTON OASELY DAVISSON RUN	2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2151 RANDOLPH 2217 HARRISON	8 38 11 80 1 29 38 52 80 7 13 38 57 81 1 27 38 48 79 5 29 39 16 80 2	6 1107 6 640 7A 3 1940	3P FEDERAL PPISON CAMP 6P MISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER 5P MRS. OOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIRLEY ROANOKE ROCKFORD ROHRBOUGH	7536 LEW15 7552 JACK5ON 7598 LEW15 7658 HAPRISON 7718 LEWIS	19 3 29 3 29 3	6 49 81 8 56 86 8 08 8	26 100 43 6: 29 100 20 100 30 100	0 4P 4F 0 4F 5 6F	CREED R. SUMMERS R B. PARSONS M155 MARY A. CONRAO CREED FOGG MISS E. CUTRIGHT	2 3 5 3 3 3 3
DUCA CREEK EAST KAINELLE ELK ELKINS WE AIRPORT FAIRMONT	2488 HARRISON 2638 GREENBPIER 2701 HAPRISON 2718 RANDOLPH 2920 MARION	29 39 09 80 2 7 37 58 80 4 29 39 11 80 1 27 38 53 79 5 15 39 28 80 0	5 2410 4 1000 1 2006 MID M	9A MRS. A. E. TALBOTT 7A MH.FLAVIUS E BROWN 5P MRS.5.9. MARRISON, JR 1D U.S. WEATHER BUPEAU 1D CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	ROWLESBURG 51 MARYS SALEM SAND FOPK SHADY SPRINGS 2 ESE	7785 PRESTON 7875 PLEASANT 7683 HARRISON 7901 LEWIS 8083 RALEIGH	19 3 29 3	9 23 81 9 17 80 98 55 80		5 94 5 NOO	WALTER M. BOLYARD L. WILLIAM CORBIN MPS. J. A. SWIGER NLORIS WEAVER C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FINK RUN FL-* TOP FRANKLIN GASY GASSAMMY	3024 UPSHUR 3072 MERCER 3215 PENDLETON 3353 MC DOWELL 3361 6PAXTON	2 39 00 80 1 1 37 35 81 0 22 38 42 79 2 25 37 22 81 3 6 38 41 80 4	7 3225 X 0 1750 5P 3 1426 BA	4P LAYTON THARP X FRED E. BOWLING TA OICK B. MURPHY BA-WM. L. DAUGHERTY 6P AUSTIN C. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	8145 HARRISON 8384 ROANE 8433 PENDLETON 8536 GRANT 8580 LEWIS	13 3 22 3 21 3	8 48 81 8 41, 79		4 6P 8A 0 8A 8A 0 8A	MRS. R. D. SNIOER W. VA WATER SVC CO HARRY J. GORDON FRED C. BECKER NMRS. BESSIE GREINER	3 2 3 5 2 3 5 3 3
GLENVILLE GRAFION GRANTSVILLE MACKERS CREEK MALE	3544 GLMER 3630 TAYLOR 3646 CALHOUN 3793 HARRISON 3816 BAPBOUR	13 38 56 80 S 27 39 21 80 0 13 38 56 81 0 29 39 08 80 2 2 39 03 80 0	1 1100 6P 6 730 8A	7A F G K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 6P SHIRLEY J SHAFFER 7A MRS. OPAL R JACKSON	2 3 5 7 2 3 5 7 2 3 5 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	860E NICHOLAS 8662 BRAXICA 8699 HARRISON 8807 TUCKER 9011 MONROE	6 3 29 3 4 3	18 40 80 19 14 80 19 09 79	51 185 43 82 25 100 30 300 32 19	0 8A 8 7A 0 6F 0 7A 5 7A 7A	MRS. G. MC CLUNG RAY M HOOVER MRS. GAY DAVISSON BERNIE E. OURS MRS.THELMA SPANGLER	3 3 3 2 3 5
MAMLIN MARPENS FERRY HASTINGS HOGSETT GALLIPOLIS DIM HOPEMONT	3846 LINCOLN 3927 JEFFERSON 3974 WETZEL 4200 MASON 4264 PRESTON	16 38 17 82 0 20 39 19 77 4 19 39 33 80 4 19 38 41 82 1 30 39 26 79 3	4 400 0 809 MID 1 564 MID	BA W. VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 1A LOCKHASTER 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	9036 MARRISON 9044 HARRISON 9072 LEWIS 9086 RANDOLPH 9104 LEWIS	29 3 29 3 27 3	19 14 80 19 06 80 18 33 80	26 100 27 10 24 101 02 24 2A 112	4 AP 4F 5 76	FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER MISS MARY HORNOR	3 3 3 5 3 3
HORNER HOULT LOCK 15 HUN-INGTON 1 HUN-INGTON WE CITY TAEGER	4281 LEWIS 4369 MARION 4378 CABELL 4388 CABELL 4408 MC DOWELL	29 38 59 80 2 15 39 34 80 0 19 38 25 82 2 19 36 25 82 2 25 37 28 81 4	6 882 2 675 6P 7 6'4 4P M	APIMAPLE H. SUMMERS 7AILOCKMASTER 6P H. N. ROBINSON ID U.S. WEATHER BUREAU 7A MRS, TINA L. TANNER	3 3 2 3 5 2 3 5 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	9168 WDOO 9281 MARDY 9309 WOOD 9333 WEBSTER 9345 MANCOCK	19 3	9 06 76 9 16 81 18 29 80	32 63 34 120 42 69 25 156 36 10	0 9A 9A 0 7A 0 6P 8A	PENN METAL COMPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALD IC. E. STETSON	2 3 5 6 7 2 3 5 6 7 3 2 3 5 2 3 5
IRELAND ISAAC5 CREEK JANE LEW JESSE RUN JURCTION	4478 LEWIS 4499 HARRISON 4559 LEWIS 4619 LEWIS 4697 HAMPSHIRE	29 38 49 80 2 29 39 12 80 3 29 39 06 80 2 29 39 06 80 2 22 39 19 78 9	0 1063 5 1020 0 1080	SP ROBERT CRAIG 5P MP5. C. A. MOORE 4P MR5 RETA GOLOSMITH 7P MRS. WIRT C. MYER5 6P J. P. KUYKENDALL	3 3 3 3 2 3 5	WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12	9368 BROOKE 9428 HARRISON 9436 LEWIS 9487 OH10 9492 OH10	29 3 29 3 19 4	9 12 80 19 02 80 10 11 B0	35 66 24 9 28 102 39 114 42 65	9 4P 6 7A 7A 0 M1D M1D	GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERO. ADM.	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5 7
KAYFORD KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW 5TATE FOREST	4755 KANAWHA 4763 JEFFERSON 4816 MINGO 4941 MINERAL 4971 RANDOLPH	11 36 01 81 2 20 39 23 77 5 24 37 50 82 2 20 39 22 79 0 27 38 35 80 0	3 550 5P 4 620 0 1400	TA TRUAX-TRAER COAL CO SP UNIVERSITY EXP STA TA TOY A. DEMPSEY TA OAVIO A. ARNOLO SP U. C. HAMILTON	3 2 3 S 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	9522 GREENBRIE 9605 MINGO 9610 MINGO 9683 PUTNAM	25 3 25 3	37 48 BG 37 40 82 37 AO 82 38 32 B1	1B 191 17 6 17 76 52 S	3 BA .BA	GREENBRIER MOTEL NORFOLK 6 WEST. RWY LAWRENCE T. FINK LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
EARE FLOYD LAKE LYNN LEMISBURG LINDSURG LINDSURG LITTLE SKIN CREEK	4994 HARRISON S002 MONONGALIA S224 GREENBRIER S284 MONROE S314 LEWIS	29 39 17 B0 3 4 39 43 79 5 8 37 48 B0 2 17 37 27 80 4 29 38 58 60 2	1 900 6 2250 5P 0 2000	6P W. M. BENNETT 7A WEST PENN POWER CO SP HUGH A. SCOTT BALMR5.GLEN MC KEEVER 6P BETTY J. RADABAUGH	3 3 2 3 5 3 3	NEW STATIONS RICHWOOD 2 N MATHIAS	7504 NICHOLAS S739 HARDY	7 1 1	96 15 B6 38 52 78	32 300 52 16.	0' 7A 7/ 6P 6F	T. CARTER ROGERS VIRGIL L. MATHIAS	2 3 5 7 2 3 5

¹⁻BLUESTONE, 2-BUCKBANNON; 3-CACAPON: 4-CHEAT; 5-COAL; 6-ELR; 7-GAULEY; 8-GREINBRIER; 9-GUYANDOT; 10-HUGHES; 11-KANAWHA; 12-LITTLE COAL: 13-LITTLE KANAWHA: 14-LOST RIVER; 13-MONOKOMHELA; 16-MUD: 17-NDY; 18-NORTE BRANCH; 19-DOTONAC; 21-POTONAC; 21-POTONAC; 22-TUG FORK; 23-NDY; 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 24-TUG: 25-TUG FORK; 25-NDY; 25-TUG FORK; 25-NDY; 25-ND

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station lides are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin,

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the ladex, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Ubless otherwise indicated, discussional units used in this bulletto are: temperature in [r., precipitation and evaporation in inches, and wind movement in sales Degree days are based on a daily average of 65°F. Desporation in measured in the standard Stather Bureau type pan of 4 foot disaster unless otherwise shown by footnote following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Show on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations mnow on ground values are at 7:30 A H. E.S.T.

- No record in Tables 3, 8, 7 and the Station Index. No record in Tables 2 and 5 indicated by no entry.

 And also on a later date or date.

 Amount included in following measurement, time distribution unknown.

 Gage is equipped with a windshield.

 Adjusted to a full month.

 Bater equivalent of smowfall wholity or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new moneyfall.

 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.

 Daily values and monthly total from recording gage.

 Includes total for previous consuments.

 Observation time is 1:30 a.m. E.S.T. of the following day.

Subscription Price: 15 cents per copy, monthly and snowal; \$1.50 per year. (Yearly subscription includes the Annual Summary.) Check thinks and more price shading of the University of the Unive

W.R.P.C., Chattamooga, Tenn. --- 9/12/52 --- 850

51.05 INWE

U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

WEST VIRGINIA

AUGUST 1952 Volume LX No. 8



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USE TO AVOID PAY-

WEST VIRGINIA - AUGUST 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

For the State as a whole, the weather during the month averaged exactly normal in temperature while the average precipitation of 5.04 inches was 0.97 inch above normal. This was the greatest amount of rainfall for any August since 1942 when the average was 7.22 inches. Two stations had a one-day rainfall of over four inches; Kearneysville 1 NW reported 4.95 inches on the 6th while New Cumberland Dam 9 had 4.52 inches on the 16th. Two other stations recorded more than 3 inches of rain in one observational day: Ravenswood Dam 22, 3.65 inches on the 10th and Weirton, 3.55 inches on the 16th.

The month began warm with scattered showers on the 1st and 2nd followed by more general showers during the 4th and 5th. Thereafter, temperatures were moderate until the 12th. Frequent scattered showers were noted during the period 6th to 10th, inclusive; some of them were heavy. On the 9th at Ravenswood Dam 22, 3.55 inches of rain fell in 1 hour and 15 minutes; a few basements were flooded - damage was slight. On the same date, an electrical storm did some damage to transmission lines and telephones at St. Marys and in the Waverly, Schultz and Calf Creek Sections. The 12th and 13th were quite warm with scattered showers. At Glady, near Elkins, wind did considerable damage on the 12th to trees, unroofed a barn and interrupted electric power service. The 14th was about normal in temperature and with little rain. The 15th to 19th was warm with many scattered showers reported. On the 15th at Ronceverte, heavy rain flooded downtown streets. The force of the water was great enough to cause sewers, which were under basements, to burst, flooding the basements and damaging goods stored therein to the extent of \$68,000, as estimated by the U. S. Corps of Engineers. On the 16th, at Charleston and also in the Clay, Beckley, Huntington, Hurricane and Renick areas, electrical and wind storms did heavy damage. The death of four men and the injury of five others were attributed to these storms. Two men were killed and four others were injured when a house was blown off a hillside at Wealthy Acres near Charleston. Four light planes were damaged at the Kanawha County Airport; two of them were practically demolished. Damage to trees, roofs and transmission lines was heavy. A man in Fayette County was killed as he talked on the telephone; a high tension wire had been blown down on the telephone line. At Renick, a barn was destroyed by fire after having been struck by lightning. Another barn was blown down by high winds, killing a horse and two cows. During the same afternoon, rain, wind and lightning did damage, mostly light to moderate, in the Clay, Huntington, Hurricane and Beckley areas, to trees, power lines and automobiles. On the same date, heavy rains in New Cumberland and Weirton did damage to streets and sewers and washed out small bridges; damage was estimated in excess of \$3000. The 20th, 21st and 22nd were moderate in temperature with showers general on the 22nd. The period 23rd to 27th, inclusive, was cold with minimum temperatures down to the high 20's at the coldest places in the mountains and in the 30's at other high-elevation stations, while all but the warmest locations recorded minimum temperatures in the 40's. During this period, shower activity diminished greatly although, here and there, a heavy shower occurred on the 25th. The remainder of the month was near normal in temperature with numerous showers, mostly light, on the 31st.

From the farmer's viewpoint, August weather was about normal. The dry spell that began in the last two weeks of July continued into August with some damage to corn becoming apparent while pastures were definitely short during the first two weeks of the month. Second cuttings of hay were also short. Late potatoes and tobacco were likewise damaged by drought conditions. There was a stunting of some vegetable growth by the recurring dry spells and the extremely hot days of June and July. As August advanced, however, showers became more frequent and heavier with the resulting effect of greening the pastures and stimulating the growth of corn. Most of the late crops seemed to be headed for about normal yields at the close of the month. Tobacco was in good condition by the third week of the month; the same was true of corn. Fruit did well all month. A good crop of peaches was picked; apples sized well during the month. Some of the home gardens were good while others left a good deal to be desired. -C.L.W.

	Wind	direction			speed p. h.		Relati		nidity ave	rages -		Numl	oer of d	ays with	precip	itation			inset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.0109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st	
CHARLESTON WB AP	s	15	7.0	50*	WNW	16	91	89	51	66	4	7	5	1	0	0	17	-	6.8	
ELKINS WB AP	SSE	14	3.2	36	NE	16	94	94	58	78	5	7	3	1	2	0	18	55	6.9	
HUNTINGTON W8 CITY	-	-	-	-	-	-	-	-	-	-	4	4	7	0	1	1	17	-	-	
PARKERSBURG WB CITY	swt	9†	4.6	25	W	9	-	-	-	-	3	3	5	3	0	0	14	62	6.4	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	52	70	4	7	8	0	0	0	19	-	6.4	
† Airport Data • This datum is obtained by visual observation since recording e- quipment is not availa- ble. It is not neces- sarily the fastest mile occurring during the period.																				

COMPARATIVE DATA

Table 1								COIVI	1 1111	2111	V L D	UIU								
	Т	emperatu	re	Pı	recipitatio	ac		T	emperatu	re	Pr	ecipitatio	ac		Te	emperatu:	re	P	recipitatio	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	69.8 72.1 70.8 71.5 73.3	96 98 103 104	41 41 38 40	5.48 2.55 3.38 2.07 3.01	0.0 0.0 0.0 0.0 0.0	7 0 0 6 8	1916 1917 1918 1919 1920	72.9 71.6 76.0 70.2 71.1	104 102 110 100 95	40 39 43 40 42	4.76 3.53 3.96 4.54 4.27	0.0 0.0 0.0 0.0 0.0	10 8 9 11 14	1941 1942 1943 1944 1945	71.2 71.1 72.3 72.2 71.0	102 100 105 105 98	32 30 38 32 31	4.80 7.22 3.95 2.96 3.72	0.0 0.0 0.0 0.0	9 14 9 10 7
1896 1897 1898 1899 1900	72.6 70.9 73.7 73.5 76.0	97 100 96 100 100	40 42 44 34 45	2.82 2.91 7.51 2.64 3.15	0.0 0.0 0.0 0.0 0.0	7 9 12 6 8	1921 1922 1923 1924 1925	69.7 68.9 71.0 71.7 70.7	98 98 99 104 100	37 31 33 34 33	5.20 3.87 4.39 4.63 1.86	0.0 0.0 0.0 0.0 0.0	9 10 10 9 7	1946 1947 1948 1949 1950	67.4 75.8 71.5 72.9 69.8	98 101 105 98 95	30 39 36 36 36 33	2.75 4.65 3.89 4.33 3.17	0.0 0.0 0.0 0.0 T	7 11 16 11
1901 1902 1903 1904 1905	73.6 70.4 71.4 70.7 71.3	98 98 105 95 96	43 35 38 32 40	5.14 2.40 2.64 2.88 4.25	0.0 0.0 0.0 0.0	12 7 8 9 9	1926 1927 1928 1929 1930	74.0 67.1 74.0 69.1 70.7	105 94 103 101 112	38 34 39 33 30	6.94 4.33 5.36 3.31 2.20	0.0 0.0 0.0 0.0	13 11 14 7 8	1951 1952	71.0 71.8	99 99	28 28	2.75 5.04	0.0 T	
1906 1907 1908 1909 1910	75.4 69.4 70.9 70.8 70.8	98 93 101 99 98	47 41 37 37 37 39	5.15 4.64 2.82 3.03 2.03	0.0 0.0 0.0 0.0 0.0	13 11 7 6 5	1931 1932 1933 1934 1935	71.6 72.1 71.5 71.6 73.2	102 104 102 99 101	39 38 38 35 33	6.38 3.04 5.38 5.37 6.71	0.0 0.0 0.0 0.0	14 6 11 11 12							
1911 1912 1913 1914 1915	73.5 69.3 72.7 71.8 69.4	105 95 102 100 99	40 35 37 40 36	6.71 3.64 3.18 4.86 4.84	0.0 0.0 0.0 0.0 0.0	12 11 6 10 14	1936 1937 1938 1939 1940	75.2 74.4 73.7 72.7 71.4	105 101 100 99 98	36 40 35 35 34	3.96 5.83 2.58 2.19 4.83	0.0 0.0 0.0 0.0 0.0	11 13 8 8 11							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

TABLE 2				Ten	perat	ure									1	Precip	itation				_	
										N	o. of D	ays				T	Snow	Sleet, H	ail	No.	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma ox ox V poxe	-	Min.	Total	Deperture From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE	010				1																	
BAYARD BERKELEY SPRINGS †FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	79.8 86.0 84.4 88.8 84.6	52.2 57.8 58.1 56.7 61.8	66.0 71.9 71.3 72.8 73.2	- 1.1	86 94 94 94 89	15 3 5 15 3+	38	24 24 24 24 24	41 14 12 24 7	0 6 3 8 0	0	1 0 0 0 0 0 0 0	3.65 2.06 4.77 2.79 9.38	73 5.63	.92 .56 2.46 .73 4.95	13 20 7 16 6	.0 .0 .0	0 0 0 0		12 14 B 10 16	3 1 3 2	
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG W8 CITY	84.2 82.0 87.5 87.3 86.4	61.7 57.8 60.5 54.2 60.2	73.0 69.9 74.0 70.8 73.3	•1	92 87 96 99 94	3 3+ 3 11 3	36	24 24	9 22 5 21 9	3 0 9 8 8	0 0	0 0 0 0 0 0 0 0	6.35 4.80 2.30 2.66 2.18	2.29 - 1.05	1.67 1.46 1.20 .66	5 6 22 16+ 21	• 0 • 0 • 0 • 0 T	0 0 0 0		14 12 6 10 15	1 2	2 2 1 0
PIEOMONT SPRUCE KNOB WAROENSVILLE R M FARM	85.7 80.0 84.4M	59.9 54.6 57.0M	72.8 67.3 70.7M	2.3	93 87 92	16 25 1	46	24 24+ 24		7 0 2	0	0 0	4.21 2.43 3.75	•62 •12	1.24 .62 1.39	22 22 22	•0	0 0		10 9 12	1 2	0
OIVISION			71.3										3.88				Т				Ì	
NORTHERN OIVISION																						
BENSON BENS RUN BRANOONVILLE BROWNSVILLE BUCKHANNON	87.1 86.3 80.4 89.5 84.3M	58.0 59.5 54.1 58.5 58.1M	72.6 72.9 67.3 74.0 71.2M	1.9	92 97 89 97 93	8 3 4 3 3	40 36	24 24 23+ 24+	6 11 4 12	8 5 0 17 3	0 0	0 0 0 0 0 0 0	4.63 6.40 4.92 5.48 4.81	.18 2.16 .31 1.21 .72	1.02 2.47 1.06 1.42 .88	12 21 10 21 16	•0	0 0 0		10 9 7 12 13	5	1 2 1 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB ÆIRPORT	85.8 84.1 85.3 88.2 80.8	59.7 50.0 59.0 57.9 55.9	72.8 67.1 72.2 73.1 68.4	•3 •2 •0 •1	94 93 97 95 88	3 5 4 31 30	28 44 46	24 24+	8 39 20	2 3 3 10 0	0	0 0 3 0 0 0 0 0	4.99 3.55 5.29 4.58 3.87	0.12 0.81 0.90 0.01	1.05 1.37 1.50 1.05 1.20	16 9 22 13 21	.0 .0 .0	0 0 0		11 14 9 8 13	1 4 5	1 2 2 2
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	83.7 85.0 83.9 86.7 83.0	60.7 60.9 57.7 59.5 59.4	72.2 73.0 70.8 73.1 71.2	5 9 6	92 92 91 95 92	3 3 3 4 3	45 40 46	24 24 24	8 6 14 12	2 2 2 8 1	0 0	0 0 0 0 0 0 0 0	5.30 4.96 7.32 4.13 6.60	1.30 .73 3.61	1.35 1.71 1.53 .86 1.50	9 22 8 22 12	•0 •0 •0 •0	0 0 0		11 10 13 10 13	7 5	3 2 1 0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT	77.4 77.5 84.5 85.4M 83.2	54.5 51.5 58.0 57.6M 60.4	66.0 64.5 71.3 71.5M 71.8	1.1	86 83 93 96 92	3+3+3	41 44	24+	44 45 14	0 0 1 2 2	0 0	0 0 0 0 0 0 0 0	5.88 5.31 6.06 6.06 6.36	1.98	1.42 1.55 1.38 1.56 1.43	22 16 12 22 12	•0 •0 •0 •0	0 0 0 0		11 14 13 11	3 6 6	3 1 2 2
MORGANTOWN LOCK AND OAM NEW CUMBERLAND OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	84.8 84.7 86.2 84.0 84.5	60.5 58.5 61.2 62.1 63.2	72.7 71.6 73.7 73.1 73.9	.8 .0	94 95 96 93 91	3 3 3 3 3	44	23	5 6 3 4 3	4 5 6 1 1	0	0 0 0 0 0 0 0 0	6.38 7.14 4.92 3.24 3.98	2.32 3.75 1.03	1.89 4.52 1.04 .99	10 16 21 12 6	.0 .0 .0	0 0 0		10 10 9 11 11	5	0
PARSONS PICKENS 1 ROWLESBURG VALLEY CHAPEL VIENNA BRISCOE	80.5 85.0 88.8 84.2M	54.7 57.7 59.8 61.1M	67.6 71.4 74.3 72.7M	1.1	87 92 98 91	3 3+ 3 4	40 42 43	24	16 10 4	0 5 16	0	0 0 0	5.11 5.29 4.96 4.11	36 .76 .80	.90 1.09 1.23 1.30	15 5 16 10	•0	0 0 0		12 11 9 10	5	0 2 1
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	83.6 86.0 85.0 81.9 84.1	60.4 56.6 60.0 59.4 60.0	72.0 71.3 72.5 70.7 72.1	1.0	91 95 94 89 92	3 8 4 3+ 4	40 47 45	24 23+ 25 23 23+	6 10 15	3 7 2 0 2	0 0	0 0 0 0 0 0 0 0	5.71 3.04 6.28 3.26 3.75	52 2.58	3.55 1.99 2.60 1.04 1.30	16 16 22 9 10	.0 .0 .0	0 0 0		8 5 8 7 9	5 3	2 1 1 1
OIVISION			71.4										5.11				•0				- 1	
SOUTHERN OIVISION																						
ALOERSON ATMENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELO 1	84.2M 82.2 81.4 82.3 83.0	60.0M 57.2 55.9 54.5 58.4	72.1M 69.7 68.7 68.4 70.7	- •6	92 89 88 89 91	2 20 1+ 13 16	44 40 36 45	25	3 8 20 25 4		0 0 0	0 0 0 0 0 0 0	4.80 5.22 7.40 3.19 4.20	3•56 •59	1.30 .83 1.70 .88 .69	2 13 2 22 28	•0 •0 •0 •0	0 0 0		11 15 15 13	3 4 3 4	0 4 0
BLUESTONE OAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAGES	85.2M 86.8 86.3 86.8 75.9	61.9M 61.1 61.8 64.4 52.2	73.6M 74.0 74.1 75.6 64.1	• 3	96 93 94 82	3 30 4+ 1	49 48 51	25 25 24+ 24+ 24	0 1 61	9 7 8 0	0 0	0 0 0 0 0 0 0 0	5.60 5.41 1.98 1.81 9.00	- 2.66	2.46 1.40 .59 .53 3.40	10 21 16 17 2	.0 .0 .0	0 0 0 0		13 14 13 12 18	2 6 1 1 3	1 0 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	75.5 84.9 86.7 88.2M 86.3	56.3 60.0 59.8 59.0M 60.8	65.9 72.5 73.3 73.6M 73.6	•1 •5	83 93 94 96 93	1 17 3 4 3	46	25+ 25	30 0 3	0 3 11 11 5	0 0	0 0 0 0 0 0 0 0	5.27 4.84 4.57 4.88 4.04	1.08 .73	1.35 1.55 1.01 1.95 1.31	9 20 22 22 10	•0 •0 •0 •0	0 0 0 0		16 16 B 10	5 2 6 3 3	2 1 2
HUNTINGTON 1 HUNTINGTON WB CITY LEWISBURG LOGAN LONOON LOCKS	86.7 88.8 81.5 88.4 86.4	60.6 63.6 58.9 64.7 62.3	73.7 76.2 70.2 76.6 74.4	- 1.1 2.5 .8 1.6 - 1.1	93 96 88 97 93	3+ 3 2+ 17 4+	45 50 45 56 51	25 24 23+	6 0 10		000	0 0 0 0 0 0 0 0	8.02 4.82 7.72 6.26 3.68	4.32 1.14 3.77 1.77	3.23 2.04 2.50 1.90 1.51	6 12 16 2 13	.0 .0 .0	0 0 0 0		15 13 16 13	4 2 4 5 1	2 4 2
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	86.6 83.5 85.6M B7.8M 86.7	61.8 56.7 60.5M 63.9M 60.6	74.2 70.1 73.1M 75.9M 73.7	1.2	93 94 93 96 94	17 19 17 3 3	45 49 50	23+ 25 25 23+ 25	1 5	7 1 6 9 6	000	0 0 0	4.89 5.63 8.28 2.12 3.40	1.07	2.70 1.24 2.87 .84 1.05	22 2 10 12 12	•0 •0 •0 •0	0 0 0 0		9 10 9 8 10	2 6 5 1 3	2 4 0

				Tem	pera	lure										I	recip	itation					
										1	No. of	Day	В					Snow.	Sleet. H	ail	No	. ot D	ays
Station	Average Maxloum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	32° or Below	-	Total	Doparture From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	83 • 1 87 • 3 77 • 5 86 • 9 80 • 0M	56.4 61.9 57.1 58.0	69.8 74.6 67.3 72.5	1.5	89 94 83 93	1+ 3 1+ 4+	45 47 43	24 24 25 25 25	8 3 14 6	0 9 0 8 0	0 0 0 0	0 0 0 0	0 0 0 0	9.12 6.02 5.32 4.61 6.16	3.34 2.67	2.26 3.65 1.24 1.60 1.63	2 10 5 5	•0 •0 •0 •0	0 0 0		22 11 8 11 17		2 2
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	84.1 81.8 83.8 88.3	61.3 55.0 59.0 64.5	72.7 68.4 71.4 76.4	- 1.8 1.1 1.6		3 16+ 16+ 17	40 41	25 25 25 26	8	1 0 0	0 0 0	0 0 0	0 0 0	5.13 5.13 10.13 4.06	1.16 1.20 6.54 .07	1.29 1.24 1.82 1.31	13 2 9 13	•0 •0 •0	0 0 0		12 15 15	7 3	1
WINFIELD LOCKS DIVISION STATE	87.4	63.0	75.2 72.2 71.8	•0	94	4	49	24+		10	0	0		3.33 5.32 5.04	- •34 •97	1.16	17	•0 •0 T	0		9	3	1

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3											ر بیدی																		WEST VIR	1952
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Da 13	y of n	15	16	17	18	19	20	21	22	23 24	25	26	27	28	29 30	31
ABERDEEN ALDERSON ALEX ANDER ALPENA ARBOVALE	5.70 4.80 8.23 4.72 4.26	.06	1.30		T •25	.82 .16 .60 .34	.05 .09 T	•10 •05 •15 •20	•24 •30 •29 •11 •72	.11 .25 .18 .11	.89 1.15 .10 .42		.58 .14 .28	1.19	1.21	1.00	.70 .62 1.20 .10	T 1.05 .03	• 35	•07		1.37	.94 .31 1.76					T •01	T T	T .
ARNOLO ATHENS RAYARO BECKLEY V A HOSPITAL BELINGTON	5.17 5.22 3.65 7.40 4.03	т	•07 1•70		.10 .01	.42 .28 .21 .31	.10 .01 .21 .04	.30 T	*14 *04 *14 *01	.36 .42 .05 .06 T	.90 .70 .32 1.50	T •01	• 55 T • 15 T	.04 .83 .92 1.55	•02	.18	1.60 .09 .60 .19	•65 T 1•19 •86	т	•10	.49	•40 •32 •48	•52 •31 •72 •38 1•83	•09				•21 •02	•07	T .
BELLEVILLE OAM 20 BELVA RENSON BENS RUN BERKELEY SPRINGS	4.45 5.30 4.63 6.40 2.06		•50 •03		*04 •25 •09	.14 .60 .65 .06	* 02 • 03 T	•56 •10 1•24	.08	•17 •84 •02	1.60 .54 .47 .18		.32 1.40 1.02	.98 1.20		.74	•18 •55 •30 •21	•38	• 0 2	1.40	•56	•64 2•47 •12	•22 •97 •09					•10	•07 T	*30 *
BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1 BLUEFIELD 2	5.60 5.14 3.19 4.20 4.53	.11	•10 •05		.23	.78 .77 .30 .62	. 04 T	.09 .07 .05 .16	•17 •10 T	•05 •28	.90 .88 .25		• 47 T • 57	•21 •55 •50 •63 •72		.10	•	.63 1.20 .02 .39	• 25	T •17	•15 •25		2.35 1.65 .88 .10 .58	T •19				•69 •16	•11 •24	.02 ·
RLUESTONE DAM RRANCHLAND BRANDONVILLE RROWNSVILLE BRUSHY FORK	5.60 6.26 4.92 5.48 5.72		•35		.08 T	.35 .93 .90 .94	•13 •07 •03		•21	•03 •13 •30	2.46 .13 1.06 .36 .29	.01 .53	.68 .54 .70 2.00	.70 .20 .84	.13		.60 .44	.48 1.12 T 1.20			•07	1.42	.40 2.98 .96 .57	• 09				Т	•03 •09	•03 •
BRUSHY RUN RUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 5	2.39 4.81 4.78 5.41 4.99		T •03		•03 •13	.33 .49 .85	.10 .86	•87 •06	• 40 • 02 • 01	•30 •02 •30 •03	.22 .86 1.13 .65		•51 •07 •59 •78	.20 .02 .55 .51 .71	т	.06 .02 .45	.15 .88 .25 .58 1.05	.08 .01 .86		т	T	.83 1.40 .45	•39 •84 1•33 •15 •13					•09	T •03	.02 T
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WR AP CHARLESTON 1	4.79 3.55 3.80 1.98 1.81	•02	•18 •01 •03	.10	•24 •01	.65 .15 .48 .12	.01 .03 .14 .05	т	•03 •15 T	•20 1•37 •18	.36 .05 .37 .01	Ŧ	. 30 . 22 . 32 . 34 . 32	.94 1.17 .24 .21	•03	•03 •01 T	•10 •44 •12 •59 •12	. 88		•01 •03 •05		.20	1.13 .42 1.19					•01	•01	.12 . T
CLARK5BURG 1 CLARK5BURG 2 CLAY CLENOENIN COBURN CREEK	5.29 5.83 4.48 3.37	-	.04	-	•02 T	•51 •46 •55 •60	T T	•04	•21	-39	.78 .55 1.08 .78	•03 •30	. 49 1.62 .30	1.38 .54 1.02	-01	.02	.08 .46 .07 .75	•32 •65	-	-	-	- 54	1.50 .98 .70 .64		-	-	_	-		.06
CRANGERRY GLADES CRAMFDRD CRESTON DAILFY OAVISSON RUN	9.00 5.39 4.58 5.21 6.69		3.40	т	.39	.11 .40 .80 .58	.13 .04 T T	T •01	•37 •04 •14 •22	1.66 .75 T .42 .79	1.18 .71 .50 .32 .60	.04	. 32 . 93 1. 00 2. 03	.37 .11 1.05 .84	.02	.01 .10 T	.40 .78 .15 .06	T T •61 1•25	.01	•02	:	.04 .63	.26 .66 .38 1.54					•03 T	• 03	•25
DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	4.15 9.77 5.40 3.87 5.30	т	4.10 T .10		•14 •24	* .30 .78 .12 .42	.48 .05 .10 .02 .01	T •14 T	•05 •30 •08 T	.73 .09 1.35	.05 .81	•70	.94 .81	•78 •93 •01	•05	.05	.08 .47 .96 1.10	.50 .44 T		T •20		•98 1•20 1•05	1.50 1.09 .36 T		•1	1		т	•11	.06 .
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	5 • 27 4 · 77 4 • 84 4 • 57	•17 •10	.16		.06 .15 .10	.35 .59 .23 .52	•05 •15 •05	•22 2.46 •02	•14 .40 •12	1.35 .10 .60	1.42 .07 .24 .53		.31	1.27		.12	•71 •59	1.00	•02	•11	1.55	.18	.56 .75 .36	• 25				•16	.15	.04
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	4.96 7.32 4.13 5.71 4.75	т			.84	.37 .47 .71 .47	•02	.20 .73 .10	1.53 .18 .21	T •63 •54	.38 .50 .50 .09	•01	. 41 . 95 . 73 . 74 . 02	•17 •12 •55 •04 •39		.03	.38 .49	1.48 .13 1.05			:	•90	1.71 .20 .86 .98 1.48						•01	•04
MAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	4.88 5.99 6.60 4.04 5.88	.95	•07 •51	•07 T	• 23	.39 .34 .08 .82	.08 .07 .82 .06 T	•85 •02	•23 •60 •09	•57 •66	.20 .13 1.31 .95	• 23	. 70 1. 50 . 74 . 12	.22 .07 .06 .33 .84	T T	T •30 •06	.82 .22	1.10 .50 .02 .29 1.10	.02	•91 T	•40	•75	1.95 .36 .74						•09 •03 •17	T .04
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY LAEGER	5.17 3.96 8.02 4.82 6.99	•31	•07 •03 •09 •43		•07 •01 •06	.35 .60 .20 .34	.05 3.23 .36 .03			• 03	•71 •85 T 1•83		. 97 . 15 2. 01 2. 04	•10 •98 •03 •02 •86	•03 •10	.08 .49 .34	1.43 .04 1.02 1.07	T •25 T •87		•05 •04	т	•76 •54 •21	.70 .74 T	• 23				•18 •03 •04	•02 •04 •12 •05	14 . T
IRELAND 15AAC5 CREEK JANE LEW JE55E RUN JUNCTION	4.93 5.56 5.21 5.93 2.79		•36	т	•10 T	• 35 • 58 • 78	.03 .85 .05		•03 •22 •10	•44 •42 •32 •09	•70 1•29 •40 •72		.24 .97 1.04 .89	•03		.10	1.66 .45 1.05 .90 .73					.03 .90 l.41 l.85	1.32 .90 .26 .16 .23							10 · · · · · · · · · · · · · · · · · · ·
KAYFORO KEARNEYSVILLE 1 NW KERMIT KND8LY MOUNTAIN KUMBRAROW STATE FOREST	1.38 9.38 2.47 2.13 5.31	•67	•20 •22 T		.03 .02 T	•10 •58 •47 •28	.05 4.95 .06	•07	•55 •24 •15 •15	1.18	.06 .05 T .14		.17 .52	.02 .26 .33 .16		•01	•66 1•55	•82 •02 •64 •34 •01	•40	•	1.20	•02	.10 .33 .12 .55	•03				*01 T T	•02	.06 . .15 . .03 .
LAKE FLOYO LAKE LYNN LEMISBURG LINOSIOE LITTLE SKIN CREEK	5.82 4.44 7.72 4.72 5.73			т	.12 T	.88 .62 .12 .07	·37	.05	•16 •21 •24 •57	•02	.46 .95 1.35 .65 1.10		1.40 .12 .23	.99 .18 .87	T •02	.05	.33 .15 2.50 .13 1.20	o66		•05 T	•01	•50 •15 1•35	.69 .04 .78 .59	1•17 T				•05	•09	•32 •
LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	6.26 3.68 4.89 6.92 6.06	.19	*11 T *10		.08 .03 .06	.54 .45 .15 .73	•23 T •20 •42 •03	T T T	. 14	• 88 • 58	.26 .38		. 40 . 20 1. 38	.70		T •18	.78 .96	•68 •46 •54	. 26				•42	. 59			T	,12	• 07 T	
MANNINGTON 2 MARTINTON MARTINSBURG CAA AP MATHIAS MATOAKA	5.34 4.24 6.35 4.80 6.07	• 35	.20 .80 .19 .11	.09		1.19 .33 1.67 .27 .55	.18 .70 1.46	.02 T .01	.05 .36 .51 .48 .18	Т	.72 1.08 .15	•08	. 42 T . 18 . 20	.90 .35 T .05 .91		•01		.02 .31	• 03	•08	•49 •30	•41		•30				T •17	•15	1.11 . 1.10 . .37 .
MCMECHEN OAM 13 MIDDLEBOURNE 2 ESE MIDVALE MODREFIELD MOOREFIELD MCNEILL	3.17 6.06 5.59 2.30 2.66		•09	т	*17	.10 .34 T	•03 •20 •12	.04 .02 .35	•90 •55 •15 •16	• 05	• 45 T	T •02	•10 •52 T •20	.14 .81 .94 .15		т	•15	•10 •18 •64 •25	Т			•25	.28 1.56 2.40 1.20 .66						•01 T •02	.16
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND DAM MOUNT CLARE MT STORM NADMA 1 E NEW CUMBERLAND DAM 9	3.74 7.90	•42	.05 .05 .05		.54	.48 1.16 .42 .44 .90	· 02	•77 T	•07 •53 -	-	.13 1.89 - .27 .63		.19	1.19 .32 1.32		.10	•72	.64 .41 .66			1		.77 .80 1.08	•18				•10	•06	•13 •
NEW ARRINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG W8 CITY R	7.14 4.92 5.63 3.56 3.24	•59	1.24		т	.12 1.02 .35 .12	•40	.03 .12	• 08 • 10	•51 •02 •76	1.02 .70 .69	•13 •09	. 07 . 95 T	.46 .95 .15	т	.25 .10	4.52 .56 T	•46 •58	• 29	T 1•28	т 1	•45	•53 •62					T •06	*01 *05 •01	.13
PARKERSBURG WE CITY R PARSONS PETERSBURG WE CITY PHILIPPI PICKENS 1 PIEDMONT	3.98 2.18 4.50 5.11 4.21	RECOR		.13	.08 .01	.03 .01 .66 .17	.96 .31 .07	T .07	• 25 T • 70	•81 •04 •02 •20		.06	.86 .06 .15 .40	T 1.05 .20	T	.13 .25 .04 .90	•38 •13 •09 •74	.54	Т	т		•33	•28 •57 •80					•01	-01	•25 • •15 •
PIEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	8.28 2.12 3.40 4.69	Т	•72	. 02		.73 1.00 .20 .05	Т	T	•05 •19		.29 2.87 .30 .69		1.05	.45 1.25 .33 .05	.18 .16	.20 .05 .03	•10 T •34 •15 •75	.60 1.59		•05	1	1.10	1.24 .17	•93				T •01 •15	.05 .05	т

See Reference Notes Following Station Index

Table 3-Continued

Station	Total														Da	y of n	onth												,				
Signon	To	1	2	3	4	5	6	3	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAIMELLE RAVENSMOOD OAM 22 RENICK 2 S RICHWOOD 2 N	4.47 9.12 6.02 5.59 5.32	1.64	2.2	6 •0 9 •3	T	.0	26 • 26 • 38 •	06 05 25	•20 •05 •46 T	.35 .20 .49	.52	3.65	т	. 68 . 56 . 54	. 15	•01	•65 •05	•18 •42 •04 •07	•02	•11	•20	•25	•38		•15 •02					∘16 •07 T	* ° ° 2 T	•08	•55 •11
RT FORK OF STONECOAL CR RIPLEY ROAMOKE ROCKFORO ROHRBOUGH	5.20 4.61 4.51 5.00 4.63				7 .0 7 .1	3 .	50 • 60 •	06 07 08 06		T •17	*05	. 93		.71 1.25 .98	.02	•12	.25 .05	1.12 .33 1.30 .61 1.34	т			Т	T •04 1•00 •91 •78	.65									.05
ROWLESBURG ST MARYS SALEM SANO FORK SHAOY SPRINGS 2 ESE	5.29 7.14 5.00 5.20 6.16			•0		1 .	75 35 •	12		.04 1.10 .05	.29	1.00 * .30 1.10	•10 1•01	•11 •72 1•40 •34 1•63	•06	•02	.20		.93	.03	•49		1.50	1.47					•01	•13		•01	.04
SHINNSTON SPENCER SPRUCE KNOB STOMY RIVER OAM SUGARCAMP RUN	4.44 5.13 2.43 3.28 4.56				•1	7 •	57 . 24 . 25	03	•01 •44	•83 •32 •11 •04	•10	.61		1.16 .49	1.29 .03 .18		.03 .08	.43 .38 .37					. 35	.08 .33 .62 .97	•33					т	•06		
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	5.90 4.50 6.86 2.73 5.13		.3 T	•1	Т.	•	64 . 54 21 .	10 08 01	•03 T	•04 •21 •05 •39	•20 T	1.20 .42 .55 .53	• 38	•50 1•58 T	.80	•01	.08	•28 •34 •03 •05	.65 .60 .80		.08	•02	•87	1.15 1.10 1.05 .65 .45	•03	т				•03	•02		.10
UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANDALIA	5.90 4.96 4.82 5.58		RD M	LSSIN			•7 • 50 •	03		• 30 T	.08 .32 .30	•27		1.77 .80	.78		.03	.53 1.23 .51 1.86	•91 •01				•80 •95	.95									• 05
VIENNA BRISCOE WAROENSVILLE R M FARM WASMINGTON OAM 19 WEBSTER SPRINGS WEIRTON	4.11 3.75 4.30 - 5.71		• 2	• •5	Т		28	02	•51 •37 •02	• 55 • 35	.35 - T	1.30	_	. 62 . 03 . 55 -	•06 •42	-	21	•14 •77 3•55	.08 .28 .32		-	-	•02	.35 1.39 .21	-	-	-	-	-	т -	T •11 •01 T	•01	- T
WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	3.04 5.12 6.28 3.26 3.75		т		.o	1 • †	56 • 70 T	1	T T •01		•10 1•04	.27 .50 .78	• 03	.23 .81 .06 .19	*82 T	*02 T	.20 .07	1.99 .28 .30 .98	•82				*52 1*00	1.10						т	•01 •02	T •02	•0:
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS	10.13 4.06 3.07 3.33	1.54	• 41 • 0 • 0 • T		•2	• •	3 .	02 44 40 04	• 43 T	•01 T	1.82	.42 .69 .40			1.31 1.00 .73		.78 T	1.28 .04 .02 T			.05 .04 .01		•52		•03					•15 T	• 09 • 06 • 02		1.10

Table 5								-					-	-										-							AUG	UST	1952
Station	-	. 1	_					_ 1			,,	,,	10				Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
		1	2	3	4	5	6	7	8	9	10	11	12	13		15			+			+			29			+				+	¥
ALDERSON	MIN	90 61	92 60	88 60	85 58	84 64	67	78 61	84 65	82 66	83 63	85 59	63	82 65	87 60	63	88 65		60	88 62	85 61	60	80 67	78 47		46	82 48	51	80 58	81 57	86 60	63	60.0
ATHENS ,	MAX	84 59	86 59	84 64	85 67	83 63	77 63	78 59	81 59	61	79 63	84 54	83 64	84 62	84 56	61	87 66		83 58	82 62	89 58	57	81 58	82 46	83 46	84 45	79 50	78 45	77 44	78 56	80 57	53	82 • 2 57 • 2
BAYARO	MAX	85 49	79 60	85 49	82 49	80 63	74 57	81 56	80 60	78 55	78 60	81 56	80 58	80 58	80 50	86 50	84 61		80 54	80 53	80 51	84 51	73 62	69 38	74 31	77 33	80 37	84 42	78 53	83 52	82 51	80 56	79 • 8 52 • 2
BECKLEY V A HOSPITAL	MAX	88 58	82 58	86 53	88 58	82 62	78 71	77 58	83 60	81 61	79 62	83 50	82 62	80 65	84 53	88 56	87 61		82 53	79 52	85 53	82 56	78 63	75 51	77	80 40	79 41	80	75 51	81 50	83 57	78 66	81 • 4 55 • 9
BENSON	MAX MIN	90 59	91 61	95 52	87 60	89 69	86 60	88 64	92 60	89 60	84 65	90 58	89 68	82 70	86 58	91 59	87 66	82 62	84 58	85 58	86 53	86 55	79 66	83 45	81	86 41	88 47	88 50	88 60	87 57	91 57	91 61	87 • 1 58 • 0
BENS RUN	MAX MIN	90 50	90 63	97 57	90 62	89 69	84	87 65	91 62	87 62	87 65	89 62	84 66	84 64	86 60	88 63	86 62		84 61	86 57	89 56	83 62	77 60	73 45	80	86 49	89 51	88 56	85 59	87 64	88 63	84	86 a 3
RERKELEY SPRINGS	MAX MIN	89 52	85 55	94	89 60	89 66	84	85 61	82 64	76 66	90 67	90 62	87 63	85 65	89 57	91 56	85 67		84	85 54	82 59	82 63	81 63	78 40	82 38	84 39	89 45	91	86 60	88 55	93 57	84	86 . 0
BIRCH RIVER 6 SSW	MAX MIN	80 54	82 56	88 53	88 51	84 64	77	78 58	83 60	82 58	82 55	84 53	84	89 63	82 53	87 64	80 68		80	84 50	84 49	84	79 65	75 42	77	77 36	81	82	81 54	82 58	87 52	86 60	82.3
8LUEFIELD 1	MAX	86 60	84	89	87 66	88	78 63	80 57	87 61	83	83	84 58	86 51	85 53	87 58	89	91 57	88	86 59	84	88	85	76 66	76 56	76 55	79 45	78 51	78 49	72	80	83	76 68	83.0
BLUESTONE OAM	мах	91	90	89	90	90	86	82	81	86	81	85	91	86	87		,	92	87	88	81	91	82	84	78	80	84	84	80	73	83	88	85 • 2
BRANDONVILLE	MIN	82	62 85	63 84	62 89	83	80	60 75	60 82	80	65 78	62 80	79	72	63 78	79	83	82	81	81	65 82	82	65 79	60 71	72	51 75	52 80	84	60 86	59 78	61 83	86	80.4
BROWNSVILLE	MIN	92	59 91	50 97	53 96	65 89	53	56 87	59 91	89	60 84	59 91	62 88	65 86	52 90	93	61 88		55	48 90	50 92	90	58 84	36 80	36 85	38 89	43 92	55 91	59 90	58 91	55 95	92	54 • 1 89 • 5
BUCKHANNON	MIN	54	61	93	61	68	62	64	64 86	61	63	58	67	70	58	60	61	63	58	63	55	56 87	68	46 73	41 78	41	47	50	58	58	60	62 85	58 • 5
	MIN	53	62	54	63	67	60	63	63	59	62	57	66	68	55	58	65	65	56	60	51	54	64	47	44	42		46	63	55	59	62	58 • 1
CABWAYLINGO ST FOREST	MAX	91 60	90 63	96 59	90 62	67	68	85 64	90 65	86 64	85 68	89 58	69	70	89 61	92 65	70	66	61	83 52	90 58	51	81 68	79 50	50	85 49	86 51	53	61	87 62	90 64	65	86.8
CAIRO 3 S	MAX	87 53	88 62	94 57	89 62	87 69	60	88 65	88 62	87 69	85 66	89 62	81 68	83 68	86 59	62	88 69	85 63	82 59	85 59	87 54	58	79 66	76 45	43	85 43	88 47	89 52	82 58	86 64	90 63	89 65	85 • 8 59 • 7
CANAAN VALLEY	MAX	89 48	88 56	89 45	86 57	93 62	83 55	80 52	82 57	86 50	82 52	82 49	83 51	89 63	83 47	90 45	92 55	60	84 55	84 48	83 48	83 47	79 59	79 34	75 28	77 32	83 31	85 45	86 55	83 52	83 50	87 62	84 • 1 50 • 0
CHARLESTON WR AP	MAX	90 61	89 62	92 61	90 69	83 68	83 65	84 65	86 65	88 67	85 66	89 60	83 68	82 65	86 61	90 66	91 66		87 61	85 60	90 60	89 63	80 60	77 50	82 48	87 48	86 51	86 54	82 62	87 65	93 66	86 67	86 · 3 61 · 8
CHARLESTON 1	MAX	91 61	89 65	90 63	94 66	90 70	83 67	84 66	83 68	87 68	87 68	87 62	90 71	85 72	86 64	86 67	90 73	93 67	88 63	88 64	85 62	89 63	88 72	81 53	76 51	81 51	86 55	85 57	86 65	81 65	87 68	94 68	86 • 8 64 • 4
CLARKSBURG 1	MAX	87 53	93 60	88 55	97 60	88 69	85 63	81 64	82 64	89 63	87 63	84 61	89 64	79 69	81 58	83 61	90 64	85 64	84 60	82 60	86 57	87 58	87 62	77 49	76 44	78 45	84 49	86 51	88 54	85 60	86 61	89 64	85 • 3 59 • 0
CRANBERRY GLADES	MAX	82 52	73 52	79 47	74 52	77 61	75 58	73 52	74 58	73 62	75 56	79 47	76 56	74 59	76 49	78 50	81 59	75 61	76 48	76 52	80 50	80 48	75 60	72 46	70 34	74 35	76 36	77	72 59	74 58	80 55	78 62	75 • 9 52 • 2
CRESTON	MAX	91 52	92 53	92 58	91 60	91 61	88	89 62	89 63	92 65	89 65	88	90 60	82 61	87 59	85 60	89 61		88	86 59	88 56	88 56	88 57	82 48	80 46	83 46	87 47	87 51	90 54	88 62	89 63	95 64	88 • 2 57 • 9
ELKINS WA AIRPORT	MAX MIN	85 59	82 58	87 53	83 62	77 62	76 61	80 59	81 62	82 58	80 62	83 57	76 62	78 58	81 56	87 55	85 63		80 55	80 56	83 53	85 52	75 50	73 44	76 40	80	82 46	83	77 59	83 55	88 58	79 66	80 .8
FAIRMONT	MAX	87 54	86 64	92	85 70	84 67	77 61	84 65	87 64	84	83	87 63	77 66	83	83	90 63	84	84	82	83 57	85 56	86 61	75 54	74 47	78 46	82 46	85 52	88 57	82 65	85 64	88 63	85 68	83 • 7
FLAT TOP	MAX	83	75	81	80	75	71	72	76	74	75	78	78	75	78	82 57	82 61		80	75 57	77 55	77	74	69	70	73	74 51	74	64 57	75 57	78 63	69	75 • 5 56 • 3
FRANKLIN	MIN	57 89	57 84	91	90	94	80	79	80	82	85	51 86	83	56 84	53 86	88	88	84	86	84	85	88	81	73	79	82	82	85	81	84 56	89 62	83	84.4
GARY	MIN	57 89	90	56 92	55 88	66 86	83	80	82	65 88	63 83	58 88	63 86	84	53 88	55 86	84	93	84	58 88	58 84	88	61 86	80	76	81	83	84	58	73	85	87	84 . 9
GASSAWAY	MIN	91	63 92	65 94	90	67 83	81	62 84	63 86	64 87	56 84	59 90	63 83	62 84	63 87	63 90	65 93		87	63 85	62 88	90	81	59 78	55 81	84	47 87	88	50 84	90	55 92	90	86.7
GLENVILLE	MIN	60 89	62 87	64 92	58	66 84	63 87	62 85	64 86	60 87	58	60 88	65 84	66 82	60 85	90	64		81	62 86	60 86	58 85	67 80	60 75	80	46 83	48 85	52 87	58 86	5 8	62 85	82	59 • 8
GRAFTON	MIN	54 87	62 87	59 91	61 86	68 85	62 81	66 86	65 85	66 86	64 81	61 85	68	69 81	61 82	63	68 85		83	62 82	62 85	58 87	69 76	47 73	45 78	46 83	50 85	55 87	59 84	60 85	62 87	84	60 • 9
GRANTSVILLE	MIN	62	64	56	54	67	61	62	61	60	62	58	66	68	58	61	66	66	58	57	54	55	65	46 86	40	41 81	46	50	53	54 85	58	61	57.7
	MIN	90	93	90 59	61	90 55	62	87 65	76 64	64	64	85 60	89 66	68	60	86	69	64	60	61	57	60	67	47	46	47	86 50	54	61	62	62	63	59 • 5
HAMLIN	MIN	90 56	90 63	91 57	96 60	89 66	66	86 62	86 65	91 63	88 65		92 54	67	86 60	64	92 68	63	88 58	90 59	87 56		91 58	81 47	78 45	83	87 47	52	88 58	61	63	63	88 • 2 59 • 0
HASTINGS	MAX	87 51	85 61	92 56	86 63	84 62	80 59	79 64	88 63	81 63	83 65	88 63	77 67	63	81 60	63	81 68		83 66	83 59	85 57	82 59	75 53	71 45	79 45	83 45	86 50	87 55	61	81 64	88 63	83 65	83 • 0 59 • 4
HOGSETT GALLIPOLIS OAM	MAX	88 59	90 60	93 58	89 65	86 66	85 68	86 64	90 64	86 64	86 62	90 64	88 68	84 64	82 62	86 67	88 64		88 62	86 58	86 58	87 63	80 58	75 51	80 48	86 48	88 50	88 56	85 60	86 63	92 64	85 65	86 • 3 60 • 8
HOPEMONT	MAX	85 45	80 62	86 50	82 54	76 63	7 2 57	78 57	77 60	75 60	78 60	79 60	75 60	76 64	77 54	83 52	78 70		77 56	77 47	80 52	81 57	70 62	67 38	72 34	74 36	76 41	79 48	75 60	80 54	80 51	75 63	77 • 4 54 • 5
HUNTINGTON 1	MAX	87 59	90 61	93 59	90 67	87 68	86 67	85 62	90 62	87 65	86 65	92 57	85 68	85 67	88 61	89 61	93 72		87 59	84 59	87 58	89 62	79 69	75 47	80 46	84 45	86 48	85 53	88 58	87 61	90 65	87 65	86 • 7 60 • 6
HUNTINGTON WB CITY	MAX	91 60	90 66	96 63	94 67	89 69	87 68	86 65	92 64	90 68	88 68	93 61	89 69	86 67	87 66	90 69	93 73		89 63	87 63	91 60	90 65	83 70	79 52	82 51	87 50	89 53	89 57	88 62	88 63	94 67	87 68	88.8
JUNCTION	MAX MIN	92 49	85 65	92 52	89 59	86 63	81 64	82 64	84 64	78 58	83 59	91 59	81 60	86 58	86 52	94	87 68		92	87 52	87 60	88 59	81 56	76 37	81 34	82 36	82 41	85 45	88 49	90 52	90 55	86 59	88 . 8
KEARNEYSVILLE 1 NW	MAX	86 58	88 61	89	87 63	89 71	86	81	80 66	77 66	89 70	88 63	85 68	85 67	85 59	89	86 70	88	87	83	81	81	82 66	79 46	78	81 46	85 50	88	84	86	87 63	83	84.6
KUMBRABOW STATE FOREST	MAX	81	79	83	79	80	75	75	76	77	76	79	77	74	78	82	82	75	76	78	80	81	73	72	73 35	77 37	78 38	79 42	76 56	76 54	83 53	74 59	77.5 51.5
	MIN	50	54	48	54	61	56	52	57	55	55	48	56	60	49	50	60	60	48	51	47	46	61	44	25	31	30	72	50	94	,,	79	2103

Table 5 - Continued									D.	ΑI		- 1 1	-1v1		14.12		UN														AUG	SUST	195
																Day	Of M	onth					_										stage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
LEW1 SBURG	MAX MIN	85 56	88 60	86 56	88	82 64	79 65	76 58	80 64	79 65	81 63	83 59	83 63	81 62	84 55	86 60	87 63	81 62	83 56	80 60	85 60	83 59	80 67	75 55	76 45	77 47	78 46	80 51	77 60	81 57	83 60	81 68	81 e 58 e
LOGAN	MAX	93 67	91 65	92 65	91 69	93 69	84 69	83 67	80 67	90 67	88 68	85 64	92 67	90 72	87 67	91 68	93 71	97 69	90	92 66	88 66	93 65	85 67	85 56	83 56	84 58	86 56	88 57	88 59	79 60	89 62	90	88 •
LONOON LOCKS	MAX	90 65	90 64	87 64	93 65	89 67	81	89 67	83 66	87 66	89 57	84 57	90	86 66	82 65	87 65	91 68	93 65	87 65	84 64	84 64	89 64	87 64	81 51	78 52	82 52	85 55	86 57	87 59	80 60	87 61	90	86 •
MADISON	MAX	91 62	90 63	88	91 61	89 67	80 67	82 65	81 65	89 65	89 66	85 61	89 63	87 69	85 63	88 66	92	93 66	87 60	89 63	84 62	90	86 68	82 52	88 52	81 52	83 53	85 55	84 56	79 58	89 60	90 65	86.
MANNINGTON 1 N	MAX	86	87	93 56	86 57	86 69	84	85 63	87 62	86 60	83 65	87	80 67	82 68	83	88	85 68	84 64	84 59	85 57	86 55	84 57	77 66	74 43	79 41	83 41	86 45	88	87 58	83 58	88 62	85 62	84 .
MARTINSBURG CAA AP	MAX MIN	87	84 67	92 61	91 63	89 68	83 67	81	75 66	77	89 69	88	79 68	84 67	85 60	90	85 68	89 66	87 63	82	81 65	82 64	81 56	74 47	79 44	80	84	87 55	85 64	87 59	88 63	84	84 •
MATHIAS	MAX	85 56	83	87 56	87 64	85 66	80	81	75 63	76 62	85 66	82 56	76 60	83 63	84 53	82 56	83 63	85 61	85 55	82 58	87 58	80 64	84 64	74 44	77 36	78 41	81	84	78 62	87 54	87 61	78 68	82 ·
MIOOLEBOURNE 2 ESE	MAX	85 50	92	89	96 61	89 67	87	84	86 61	89	83	84	87	82 67	82 60	84	88	86 64	86 61	82 58	86	86 56	84	83 45	74	81	84	85	87	85 61	85 61		85 o 57 o
MOOREFIELO	MAX	93	88	96	92	90	80	83	84	84	88 67	91 61	83	86 68	88 57	93	90	88 65	89	88	89	92	84 65	78 47	83	85 43	88	89 52	85 65	88	93	85 65	87.
MOOREFIELO MCNEILL	MAX	93	88	94	91 52	85 66	80	88	84 61	81 57	89	99	88	81 62	91 50	93 52	90	88 59	88 51	84 52	89 57	87 55	87	80	81	85	87	88	84	88	90	85 58	87 •
MORGANTOWN CAA AIRPORT	MAX	86	86	92	86	84	77	87	85	83	83	86	76	81	82	90	82 68	84 65	83	82 56	85 57	82 61	75 53	72 45	77	82	85 52	87 58	81 67	85 65	87	85 70	83 .
MORGANTOWN LOCK AND DAM	MAX	52 87	87	94	71 87	85	79	84	88	85	83	87	76	83	59 85	90	85	85	84	84	86	84	78	74 47	82	86	87	90	83	85	90	86	84 •
NEW CUMPERLAND DAM 9	MIN	82	89	95	86	92	86	86	92	88	86	86	78	82	82	91	68 87	85	85	57 84	88	76	74	72	81	87	85	92	83	80	83	84	84 •
NEW MARTINSVILLE	MIN	89	90	96	90	88	84	87	60 94	84	84	59 87	80	84	82	90	87	87	84	87	56 87	55 82	62 79	77	82	86	57 89	90	86	85	63 87	89	86 4
OAK HILL	MIN	52 87	63 88	59 84	62 89	71 85	80	78	64 77	84	67 83	63 85	85	80	60 81	86	70 87	67 89	63 83	60 94	60 81	59 87	55 83	46 80	77	50 81	₽3 82	83	63 84	66 73	64 84	88	83.
PARKERSBURG CAA AP	MIN	59 85	58 88	58 93	63 87	62 87	83	59 84	59 88	61 85	59 83	55 87	80	80	56 82	57 87	62 85	61 84	58 80	58 83	55 86	82	78	51 73	79	82	47 85	86	50 85	54 85	57 87	84	56 e
PARKERSBURG WB CITY	MIN	55 83	66 87	60 91	70 88	66 87	63 82	84	63 89	66 87	67 85	64 89	70	82	61 84	89	72	67 85	63 82	59 82	56 87	63 85	76	48 73	78	82	53 85	57 86	84	66 86	88	83	84
PARSONS	MIN	57	67	62	70	67	66	67	66	67	67	63	70	65	63	68	73	67	62	61	57	64	57	50	51	51	52	58	66	67	67	70	63 6
PETERSBURG WB CITY	MIN	92	86	94	90	87	80	83	82	81	88	92	79	88	88	93	88	87	90	88	89	93	83	77	80	83	87	89	81	86	92	82	86 •
PICKENS 1	MIN	58 86	66 83	60 87	61 81	72 75	68 78	80	66 80	65 78	66 78	62 83	73	64 79	57 82	59 85	69 82	67 75	61 80	58 81	64 83	59 83	57 78	47 79	41 78	43 79	46 82	51 82	64 79	58 82	62 86	78	80
PIEOMONT	MIN	91	55 92	53 88	62 92	62 84	57	56	60	59	58 74	52 85	60	63	52 85	55 87	61	60	52 86	55 87	51 87	53 85	61	40 81	43	43 83	43 85	45 88	56 89	57	57 92	61	54 85
PINEVILLE	MIN	53	63	59 82	61 91	65 90	80	64 80	67 78	67 86	62	65 85	66 88	67 87	58	62 89	66	66	60 87	57 89	62 87	62 90	64 80	48 82	42 79	47 83	48 86	52 85	60 86	58 75	58 88	64 88	59 85
POINT PLEASANT	MIN	86	62 91	61 96	61 92	65 90	67 88	63	63 92	90	65 86	59 91	62 89	68 82	61 83	64 88	67	63 87	6 0 8 5	63 85	62 89	62 89	65 89	57 77	53 81	49 85	50 89	51 87	55 87	54 87	55	64	87
POINT PLEASANT 6 NNE	MIN	58	65	64	70	71	70	69 87	60	68	68	62	71	69	65	70	74	68	64	62	59	65	70	50	50	50	53	58	63	65	67 91	86	63
RAINELLE	MIN	60	60	58	68	69	65	64	61	66	66	58	69	68	61	65	70	63	60	58	54	60	66	52 79	45	44	47	52	58	58	65	68	60
RAVENSWOOD DAM 22	MIN	58	56	55	54	55	65	53	60	63	59	53	60	63	56 83	58	88 62	62	56	60	57	55	65	52	81 43 81	44 85	87	46	58	52	58	67	56
	MIN	56	62	65	67	71	66	67	63	86 67	67	58	90	68	61	66	73	87 68	61	60	90 55	62	67	49	45	47	49	55	87 61	65	93 64	66	61
RICHWOOD 2 N	MAX	83 57	79 57	83 55	77 64	74 62	76 62	76 58	74 49	76 52	75 56	79 59	75 63	76 62	78 56	80 59	83 61	76 63	79 56	76 57	80 57	57	76 56	73 49	75 50	76 47	80 48	79 52	73 61	75 59	81 62	78 64	77 e
RIPLEY	MAX	90 55	91 55	92 55	93 55	88 56	85 64	63	62	85 64	64	90 58	85 58	88 58	61	65	91 65	86 62	60	85 59	84 54	55	81 69	78 46	82 44	85 43	87 47	52	86 57	87 62	93 64	65	58
ROWLESBURG	MAX	90 52	87 60	92 59	92 68	85 64	78 58	86 62	86 61	60	64	82 63	85 62	83 66	84 62	92 54	84 64	84 66	60	85 55	87 56	85 59	77 54	76 44	80 42	85 43	87 46	89 53	84 59	88 56	90 55	62	85 e
SHAOY SPRINGS 2 ESE	MAX	86	84		86	84	80	74		76	79	81 50	60	79 64	83 52	84 56	85 63	80 62	83 53	76 56	83 52	81 57	78 64	73 52	75 50	76 42	78 43	78 45	77 57	79 56	82 62	82 65	80
SPENCER	MAX	88 59	63	91 59	89 67	85 68	81 69	64	85 65	86 65	84 66	88 59	81 69	82 68	82 59	86 65	89 65	84 63	83 59	82 60	87 56	61	78 68	74 50	77 48	80 45	84 50	81 53	83 64	85 64	89 62	85 66	61
SPRUCE KNOB	MAX	81 54	83 53	81 55	84 54	78 60	72 56	73 53	73 55	84 54	81 58	80 60	81 59	74 60	75 55	78 5 5	84 60	80 53	84 58	78 56	81 51	81 57	85 58	78 50	81 46	87 49	83 46	80 49	84 50	76 53	78 57	83 58	90 54
UNION	MAX	82 54	87 56	81 54	86 58	81 59	83 61	79 55	78 60	82 61	83 61	82 50	84 58	84 62	84 50	86 57	88 60	88 58	82 52	85 57	78 55	85 57	82 63	79 52	75 45	77 40	80 41	78 45	78 52	72 53	82 58	85 60	81 55
VALLEY CHAPEL	MAX	93 53	92 63	98 56	96 63	90 68	85 63	89 65	93 64	90 62	86 64	91 60	89 68	84 70	88 59	94 60	90 66	85 64	87 60	89 61	90 56	89 57	81 67	77 49	81 44	86 43	89 49	90 52	92 64	90 59	90 62	90 63	88 59
VIENNA BRISCOE	MAX	84 52	84 62	83 64	91 62	89 71	88 60	85 65	83 61	83 63	82 62	83 63	88 70	82 68	83 59	83 65	89 72	87 68	80 59	83 57	83 55	86 59	85 66	78 48	75 48		83 46	85 55	87 62	86 66	85 63	84 62	61
WAROENSVILLE R M FARM	MAX	92 55	88 65	83 56	89 57	87 66	87 65	84 64	81 64	72 63		88 57	87 61	79 64	85 54	87 58	90 61	86 55	87 55	88 55	83 61	86 60	88 63	81 44	74 39	78 40	81 44	83 48	85 61	82 55	85 60	87 61	84 s
WEBSTER SPRINGS	MAX MIN																																
WEIRTON	MAX MIN	85 50	87 57	91 57	86 66	85 68	86 60	86 63	90 63	86 64	82 65	85 62	77 66	84 63	81 59	89 65	85 70	84 66	84 59	81 59	85 58	76 62	73 60	7 5	79 46	83 49	87 54	90 57	86 61	77 65	86 62	82 68	83 60
WELLSBURG 3 NE	MAX MIN	88	91 55	94 52	89 58	88 66	81 55	87 62	95 60	90 60	85	88 62	79 66	85	83	91	88	87	87	81	87	77	78	78	82	86	90	93	86 55	81 61	85 58	85	86 a

DAILY TEMPERATURES

WEST VIRGINIA AUGUST 1952

	T	-						ole 5 - Continued														AUGUST 1952													
	- 1	Day Of Month															Of Mo	onth													rage				
Station			2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave		
WESTON MA		89 60	80 60	89 59	94 60	88	85 63	80 65	85 64	80 64	88 65	85 62	88	82 70	84 62	85 63	90 64	89 66	83 62	85 63	84 60	87 58	87 58	79 50	74 48	79 47	84 49	85 52	86 53	85 60	87 60	88 63	85 • 0		
WHEELING OHIO CO CAA AP MA		82 49	87 60	89 60	85 69	86 66	82 60	81 62	89 63	84 64	82 64	84 61	74 65	80 62	81 58	88 66	83 68	84 65	84 57	80 56	85 55	75 63	70 51	70 45	75 46	82 47	84 53	85 52	81 61	78 63	84 60	84 69	81 • 9 59 • 4		
WHEELING WARWOOD DAM 12 MA		83 53	82 54	88 59	92 62	87 70	86 62	85 64	83 63	90 64	88 65	83 65	85 65	76 65	83 59	83 59	80 67	89 65	86 60	87 58	82 58	86 60	79 63	75 47	74 47	78 49	83 52	87 55	89 60	85 63	79 63	86 64	84 • I 60 • 0		
WHITE SULPHUR SPRINGS MA		88 58	85 61	88 58	84 57	85 62	80 64	78 58	84 64	79 66	83 63	85 55	85 62	84 67	87 58	88 60	89 66	84 61	86 64	82 60	89 61	87 60	83 67	83 55	81 43	81 41	82 45	81 49	78 60	81 56	85 60	83 68	83 • 8 59 • 0		
WILLIAMSON 1 MA		91 67	90 65	89 66	94 64	91 64	84 69	85 67	81 66	90 66	88 68	85 64	90 68	89 70	86 66	90 70	93 71	95 68	89 68	91 67	86 66	93 67	89 68	82 57	76 55	85 57	88 54	88 56	89 59	86 57	91 64	92 66	88 • 3 64 • 5		
WINFIELO LOCKS MA		90 60	90 62	90 64	94 65	90 71	88 70	86 67	86 67	92 68	86 68	86 63	92 66	84 69	86 60	86 66	89 70	91 66	88 64	88 62	89 60	90 61	88 67	81 51	77 49	82 49	85 51	86 56	86 60	83 64	87 67	93 69	87 • 4 63 • 0		

Table 6

EVAPORATION AND WIND

Station			Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
CLARKSBURG 1	EVAP									.11				. 15	. 17 52	.08		. 10 25	.12	.08	. 16 34	.12		.11 61	. 10 85	. 24 17	.05	.12	.17		. 12 56	.08	4.42
HOGSETT GALLIPOLIS DAM	EVAP		.34		49		. 23	. 19 42	.11	. 19 33	. 22 57	.43 47	. 17 37	.09	. 14 32	. 22 19	. 20 10	. 17 122	. 17 28	. 20 32	. 28 21	. 26 34	.11 47	. 27 52	. 16 40	. 19 30	. 19	. 28 28	. 20 27	. 16 57	.14 17	. 19 37	B6.41
WARDENSVILLE R M FARM	EVAP	_ 15	.26 12	- 8	. 19 10	. 15 25	.11		. 11	. 05 3	*	. 35 13		.02	. 18		.22 17	.13	. 19 16	. 14 14													

																					AUGUST 1	952
Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	ion	Observer	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp.	ion	Observer	Refer to tables	
ABERGEEN ALDERSON ALEKSNDER ALPENA ARBOVALE	010	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	2	39 04 37 43 38 47 38 55 38 23	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2734	6P	7A	L. ESLE BOND JOHN E. FOSTER MRS. DALPHON RIFFLE WILLIS G. GAINER H. S. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5365 5563 5600	LOGAN KAHAWHA BOONE LOGAN MARION	11	37 51 38 12 38 03 37 44 39 33	82 00 81 22 81 49 81 53 80 21	664 623 675 750 974	8A 7A 8A 6P	7A 8A 6P	OONALD C. BROWN LOCKMASTER W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAN	2 3 5 7 2 3 5 2 3 5 3 2 3 5	•
ARNOCD ATHENS BAYARD BECKLEY V A MOSPITAL BELINGTON	0355 052 0580	MERCER GRANT RALEIGH BARBOUR	21	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P 5P 6P	3P 5P BA	WARD B. PERRINE CONCORD COLLEGE HOWARD R. FULK V. A. HOSPITAL GEORGE R. HILLYARD	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATOAKA MC MECHEN DAM 13	56 72 5707 5747	MARION POCAHONTAS BERKELEY MERCER MARSHALL	20	39 32 38 13 39 24 37 26 39 59	80 21 80 05 77 59 81 15 80 44	980 2150 534 2600 646	MID	8A MID 7A	BENJAMIN S. SMITH CECIL A. CURRY CIVIL AERO. ADM. NOVELDA THOMPSON LOCKMASTER	3 3 2 3 5 7 3 3	,
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	27 19 20	39 09 38 14 39 09 39 27 39 37	81 07 78 14	600 710 1080 652 640	4P 7P 6P	7A 4P 7P 6P	LOCKHASTER CHARLES O. SMITH R. D. MARTS MRS. C. W. REA H.M. RUPPENTHAL 111	3 3 2 3 5 2 3 5 2 3 5	MIODLEBOURNE 2 ESE MIDVALE MOOREFIELO MOOREFIELD MC NEILL MORGANTOWN CAA AIRPORT	5984 6163 6168	TYLER RANDOLPH HARDY HARDY MONONGALIA	28 22 22	39 29 38 57 39 04 39 09 39 38	80 52 80 05 78 58 78 54 79 55	750 1813 800 800 1245	MID	7A 8A 6P H1D	LAWRENCE A.CRUMRINE MRS.RUTH G. DARNALL HAROLD J. 000D R. E. 5AVILLE CIVIL AERO. ADM.	2 3 5 3 2 3 5 2 3 5 2 3 5 2 3 5	,
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 BLUEFIELD 2	0824 0844 0916 0923	LEWIS LEWIS NICHOLAS MERCER MERCER	6 1	38 58 38 25 37 16 37 16	80 47 81 13 81 13	1050 1050 1885 2550 2590	4P 6P	4P 6P 7A	MRS. A. P. SWISHER WILLIAM K. BUTCHER HAMILTON GAS CORP. C. K. CALDWELL OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN 1 MORGANTOWN LOCK & OAM MOUNT CLARE MT STORM NAOMA 1 E	6212 6276 6293 6362	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH	15 29 20 5	39 38 39 36 39 13 39 17 37 52	79 57 79 58 80 20 79 14 81 30	1050 826 1040 2850 1125	6P 7P	7A 6P 8A 7A	PROF. L. M. PEAIRS CORPS OF ENGINEERS JONNNY CHISLER JONN E. ELRICK MARLEY C. WALKER	CLOSEO 5/5 2 3 5 3 3 3	2
BLUESTONE DAM BRANCHLAND BRANDOÑVILLE BROWNSVILLE BRUSHY FORK	1075 1083 1173 1196	SUMMERS LINCOLN PRESTON LEWIS HARRISON	29 29	37 36 36 13 39 40 39 03 39 13	80 29 80 13	1408 600 1798 1032 1030	8A 10A 4P	7A 10A 4P 4P	CORPS OF ENGINEERS VERLIN H. ADKINS JAMES I. GALLOWAY M. D. HAWKINS MRS. ABBIE PARKS	2 3 5 3 2 3 5 7 2 3 5 3	OMPS PARKERSBURG CAA AIRPORT	6467 6591 6674 6849		19 17 20 19	40 30 39 39 37 58 39 30 39 21	80 37 80 52 81 09 78 17 81 26		MID	6P 7A 7A HID	LOCKMASTER DR. Z. W. ANKRON MILES H. MARTIN JULIA M. HOVERHALE CIVIL AERO, ADM.	2 3 5 7 2 3 5 7 2 3 5 7 2 3 5 7	7
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	1220 1282 1319	PENDLETON UPSHUR BRAKTON WAYNE RITCHIE	13 26 10		80 40 82 21 81 10	1375 1459 770 740 680	6P 6P 6P	6P 7A 6P 6P	JONN B. SHREVE DR. ARTHUR B. GOULD ROLANO H. SCOTT FOREST CUSTODIAN EUREKA PIKE LINE CO	3 2 3 5 7 3 2 3 5 2 3 5	PARKERSBURG W8 CITY PARSOMS PETERSBURG W8 CITY PHILIPPI PICKENS 1	6954 6982 6991	TUCKER GRANT BARBOUR RANGOLPH	22 27 2	39 16 39 06 39 00 39 09 38 40		1640 1013 1281 2695	7P HID 7P	7P MID 7A 7P	U.S. WEATHER BUREAU CHARLES F. BARB U.S. WEATHER BUREAU MRS. MAXINE LEACH NELL BENNETT	2 3 5 7 2 3 5 7 2 3 5 7 3 2 3 5 7	,
CAMOEN-ON-GAULEY CAHAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1	1393 1526 1570 1575	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	6 11	39 03 38 37 38 22 38 21	80 36 79 26 80 34 81 36 81 38	615	MID 9A	ABA MID 9A	WILLIAM F. CONPTON GEORGE B. THONPSON MRS. CLARA F.HOLDEN U.S. WEATHER BUREAU W. VA WATER SVC CO	3 2 3 5 7 3 2 3 5 7 2 3 5	PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105 7110 7115	MINERAL WYOMING MASON MASON LEWIS	9 19 19 29	39 29 37 35 38 51 38 55 39 03	79 02 81 32 82 08 82 04 80 34	1053 1350 540 625 1074	7A	7A 4P 5P 5P	C. A. SUTER, JR. WALTER C. 8YRD E. C. WINGER HERBERT C. DAHL O. W. HITT	2 3 5 2 3 5 2 3 5 7 2 3 5	,
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENOENIN COBURN CREEK	1682 1696 1723 1806	HARRISON HARRISON CLAY KANAWHA HARRISON	29 6 6 29	39 15	81 05 81 21 80 26	977 1000 722 620 1075	7A	6P 7A 7A 5P	PERKINS BOYNTON SAMUEL R. PERINE PETER H. FRANKFORT MATHAN C. WHITE RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2	7306 7352 7444 7503	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	7 19 8 7	37 22 37 58 38 57 37 58 38 14	80 32	2410 2424 584 1900 2400	6P 4P 7A	6P 7A 8A 7A		2 3 5 7 2 3 5 3 5 CLOSED 6/52	
CRANBERRY GLADES CRAMFORD CRESTON OAILEY DAVISSON RUN	2022 2054 2151 2217	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	29 13 27 29	38 57 38 48 39 16	79 53 80 24	3400 1107 640 1940 1000	3P 7A	6P 7A 7A 5P	FEDERAL PRISON CAMP MISS BELLE BLAIR MRS.NELLIE B.ARTHUR LAURA E. FULWIDER MRS. OOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 7598 7658 7718	LEWIS JACKSON LEWIS HARRISON LEWIS	19 29 29 29	38 54 38 49 38 56 39 08 38 59		1086 610 1050 1035 1036		6P 4P	CREED R. SUMMERS R. B. PARSONS MISS MARY A. CONRAD CREEO FOGG MISS E. CUTRIGHT	3 2 3 5 3 3	
DUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONT	2638 2701 2718 2920	HARRISON GREENBRIER HARRISON RANDOLPH MARION	29 27 15		80 08	1 068 2410 1 000 2 006 1 2 9 8	MID MID	7A 5P HID HID	MRS. A. E. TALBOTT MR.FLAVIUS E.BROWN MRS.S.R.HARRISON,JR U.S. WEATHER BUREAU CITY FILTRATION PL	3 3 2 3 5 7 2 3 5 7	ROWLESBURG ST MARYS SALEM SAND FORK SHAOY SPRINGS 2 ESE	7875 7883 7901 8083	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	19 29 29 17	39 21 39 23 39 17 38 55 37 42	79 40 81 12 80 34 80 26 81 03	1375 635 1047 1085 2750	7P 5P	9A 6P NOON 8A	WALTER H. BOLYARD L. WILLIAM CORBIN MRS. J. A. SWIGER LORIS WEAVER C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5	
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3072 3215 3353 3361	UPSHUR MERCER PENDLETON MC DOWELL BRAKTON	22 25 6	39 00 37 35 38 42 37 22 38 41	81 07 79 20 81 33 80 46	1420 3225 1750 1426 840	BA 6P	7A 8A 6P	LAYTON THARP FRED E. BOWLING DICK B. MURPHY WH. L. DAUGHERTY AUSTIN O. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY RIVER CAM SUGARCAMP RUN	8384 8433 8536 8580	HARRISON ROANE PENOLETON GRANT LEWIS	13 22 21 29	39 23 38 48 36 41 39 08 36 50	80 18 81 21 79 31 79 18 80 25	910 964 3050 3400 1180		BA BA BA	MRS. R. D. SNIDER W. VA. WATER SVC CO HARRY J. GORDON FREO C. BECKER MRS. BESSIE GREINER	2 3 5 2 3 5 3 3	
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	3630 3648 3793 3816	GILMER TAYLOR CALHOUN HARRISON BARBOUR	27 13 29 2	38 56 39 21 38 56 39 08 39 03	80 50 80 01 81 06 80 26 80 07	780 1100 730 1020 1375	8A	6P 8A 6P 7A	F 6 K WELLS WILLIAM D. MYERS HOPE NATURAL GAS CO SHIRLEY J. SHAFFER MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 3 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	8662 8699 8807 9011	NICHOLAS BRAXTON HARRISON TUCKER MONROE	29 4 8	36 17 38 40 39 14 39 09 37 36	80 51 80 43 80 25 79 30 80 32	1850 828 1000 3000 1975	7A	7A 6D	MRS. G. MC CLUNG RAY M. HOOVER MRS. GAY DAVISSON BERNIE E. OURS MRS.THELMA SPANGLER	3 3 3 2 3 5	
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200 4264	LINCOLN JEFFERSON WETZEL MASON PRESTON	19 19 30	38 17 39 19 39 33 38 41 39 26		2540	MID	7A 3P 7A 6A	W. VA WATER SVC CO MISS E. J. WHITE L. G. MC INTYRE LOCKMASTER ROBERT F. QULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	VALLEY CHAPEL VALLEY HEAD VANOALIA	9044 9072 9086 9104	HARRISON HARRISON LEWIS RANGOLPH LEWIS	29 27 29	39 16 39 14 39 06 38 33 38 56	80 26 80 27 80 24 80 02 80 24	1084 1074 1011 2425 1120	4P	7A 4P 7A	FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER MISS HARY HORNOR	3 3 2 3 5 3	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY LAEGER	4309 4378 4388	LEWIS MARION CABELL CABELL MC DOWELL	15 19 19 25	38 59 39 34 38 25 38 25 37 28	80 22 80 08 82 22 82 27 81 49	1075 882 675 614 980	6P 4P	7A 6P MIO 7A	MAPLE H. SUMMERS LOCKMASTER H. N. ROBINSON U.S. WEATHER BUREAU MRS. TINA L. TANNER	3 3 2 3 5 2 3 5 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	9168 9281 9309 9333 9345		3 19 6	39 21 39 06 39 16 38 29 40 24	81 32 78 34 81 42 80 25 80 36	634 1200 600 1560 1050	9A 9A 6P 6P	9A 7A 8.A	PENN METAL CONPANY UNIVERSITY EKP STA LOCKHASTER THOMAS H. OONALO C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 5 2 3 5	
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29 29 22	38 49 39 12 39 06 39 06 39 19	80 28 80 30 80 25 80 20 78 52	1142 1063 1020 1080 800	6P	5P 4P 7P 6P	ROBERT CRAIG MRS. C. A. MOORE MRS. RETA GOLOSMITH MRS. WIRT C. MYERS J. P. KUYKENDALL	3 3 3 2 2 3 5	WELLSBURG 3 NE WEST MILFORO WESTON WHEELING ONIO CO CAA AP WHEELING WARWOOO OAM 12	9428 9436 9487	BROOKE HARRISON LEWIS ONIO ONIO	29 29 19	40 19 39 12 39 02 40 11 40 06	80 35 80 24 80 28 80 39 80 42	668 979 1026 1190 659	MIO	4P 7A MIO	GEORGE P. PFISTER SCOTLANO G.HIGHLANO J. ARTHUR HENRY CIVIL AERO. ADM. LOCKMASTER	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5	
KAYFORO KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941 4971	KAHAWHA JEFFERSON MINGO MINERAL RANDOCPH	24 20 27	ł	81 27 77 53 82 24 79 00 80 05	1335 550 620 1400 3210		5P 7A	TRUAK-TRAER COAL CO UNIVERSITY EKP STA TOY A. OEMPSEY OAVIO A. ARNOCO O. C. HAMILTON	2 3 5 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS NEW STATIONS	9605	GREENBRIER MINGO MINGO PUTNAM	25	37 48 37 40 37 40 38 32	80 18 82 17 82 17 81 52	1914 673 700 571	5P 8A 7A	BA BA	GREENBRIER HOTEL NORFOLK & WEST, RWY LAWRENCE T, FINK LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5	
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK	5002 5224 5284	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	8	37 27	80 30 79 51 80 26 80 40 80 25	1110 900 2250 2000 1068	5P	7A 5P 8A	W. M. BENNETT WEST PENN POWER CO HUGH A. SCOTT MRS.GLEN MC KEEVER BETTY J. RADABAUGH	3 3 2 3 5 3 3	RICHWOOD 2 N MATHIAS	7504 5739	NICHOLAS HAROY	7 14	38 15 38 52	80 32 78 52	3000 1625	7A 6P	7A 6P	T. CARTER ROGERS VIRGIL L. MATHIAS	2 3 5 7	,

¹⁻BLUESTONE; 2-BUCKHANNON; 3-CACAPON; 4-CSEAT; 5-COAL; 6-ELK; 7-GAULSY; 8-GREENBRIEN; 9-GUYANDOT; 10-HUGRES; 11-KANAWHA; 12-LITTLE COAL; 13-LITTLE KANAWHA
14-LOST RIVER; 15-MONOMGHELA; 16-WUD; 17-NWT; 18-NOAT; 19-BLOCK; 20-POTOMAC; 21-POTOMAC; 22-POTOMAC-S BRANCH; 23-SOUTH BRANCH-S PORK; 24-TUC
25-TUG PORK; 26-TELY PORC) CREEK; 27-VIGART; 240-CSOKK; 29-MEST PORK; 30-VIGART

The four digit identification numbers in the indea number column of the Station Indea are assigned on a state hasis. There will be no duplication of numbers within a state.

Figures and letters following the station mase, such as 12 SSW, indicate distance in siles and direction from the post office.

Observation times given in the Station Indea are in local standard time.

Monthly and seasonal scowfail and heating degree days for the preceding 12 months will he carried in the June Issue of this hulietin.

Stations appearing in the Index, but for which data are not listed in the tables, are either sissing or received too late to be included in this issue.

Unless otherwise indicated, discusional units used in this bullet in are: temperature in Fr. precipitation and evaporation in inches, and wind sovement in siles. Degree days are hased on a daily sweeped of 57F. Emperature in the standard Weather Bureau type pan of 4 foot discrete unless otherwise shown in chosen following Table 100 wing leet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Asounts in Table 3 are from non-recording gages, unless otherwise indicated.

Osta in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations soow on ground values are at 7:30 A.M. E.S.T.

- Mo record in Tables 3, 6, 7 and the Station Indea. No record in Tables 2 and 5 indicated by no entry.

 Anount Included in following assurement, time distribution unknown.

 Gage is equipped with a windshield.

 B Adjusted to a full south.

 E Water equivalent of southal wholly or partly estimated, unang a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Water equivalent of southal wholly or partly estimated, unang a ratio of 2 inch water equivalent to every 10 inches of new snowfall.

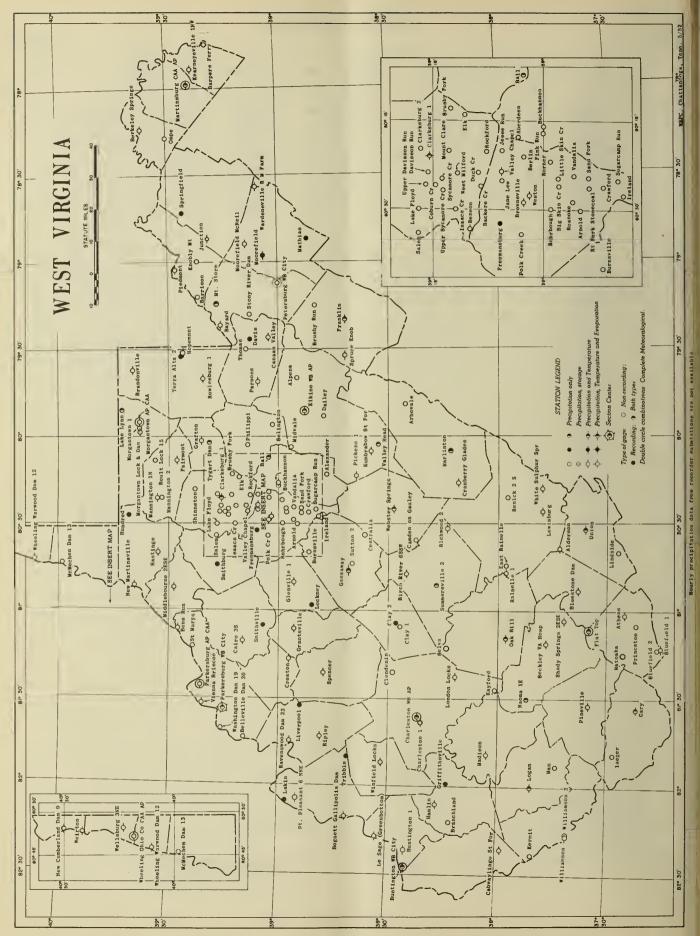
 E Water equivalent of southal wholly or partly estimated, unang a ratio of 2 inch water equivalent to every 10 inches of new snowfall.

 E Water equivalent of southal wholly or partly estimated, unang a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 E Water equivalent to saw inches a successful of the station of

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W.R.P.C., Chattaoooga, Tenn. --- 10/15/52 --- 850



1.05 NWE 71

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

WEST VIRGINIA

SEPTEMBER 1952 Volume LX No. 9



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WEST VIRGINIA - SEPTEMBER 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The month was slightly below normal in temperature and precipitation and had few storms. The tendency was strongly towards drought in the last ten days.

After a warm day on the first, temperatures averaged below normal until the 10th. Precipitation was very light until the 15th when rains of one-half inch to nearly an inch were noted. Temperatures from the 10th to 15th, inclusive, were very warm for the season. The period 14th to 19th, inclusive, was productive of some very good showers. Most of the month's rain occurred between those dates. On the 14th at Summerville and the central part of Nicholas County an electrical storm did damage to the extent of \$20,000. One house, 2 miles north of Summerville was struck by lightning and burned. Because transformers on electrical lines were struck by lightning, the area was without electrical service for 7 hours. Temperatures dropped below normal on the 16th and averaged somewhat below normal through the 27th. From the 28th on to the end of the month temperatures were above normal. Dry weather began on the 20th and lasted through the end of the month.

September was a good harvest month but lack of timely precipitation caused pastures to brown prematurely and also lowered the yields of some of the September maturing crops such as tomatoes and corn. Corn matured early and harvesting was well underway during the third decade. Tobacco made a good crop which was mostly housed by the 15th. Apples continued to size and color well during the month; Grimes Golden and Jonathan were being picked by the end of the third week. Potato harvest continued during the month with the yields being poor to fair. The last ten days of the month being very dry, a forest fire hazard was being rapidly created. - C.L.W.

	Wind	direction			speed p. h.		Relati		idity ave	rages -		Numl	per of d	ya with	precip	itation			sunset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.1049	66'-05'	1.00-1.99	2.00 and over	Total	Percent of possible sunshioe	Average sky cover sunrise to si
CHARLESTON W8 AP	s	13	6.1	30*	NW	19	89	93	42	57	1	1	2	2	0	0	6	-	4.8
ELKINS WB AP	NNW	11	2.6	28	MM	18	96	97	50	79	4	3	2	1	0	0	10	62	5.2
HUNTINGTON WB CITY	-	-	-	-	-	- 1	-	-	-	-	2	0	4	1	0	0	7	-	-
PARKERSSURG WB CITY	WSWT	8†	4.3	25	NW	19	-	-	-	-	1	1	2	2	0	0	6	73	3.7
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	46	66	4	2	3	1	0	0	10	-	4.0
Airport Data *This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ing during the period.																			

COMPARATIVE DATA

Table 1								OO1/1		WII	V L D.	AIA								
	Т	emperatu	Te.	P	recipitati	on .		Т	emperatu	re	P	recipitation	ов		Т	em peratu	re .	P	recipitation	on .
Year	Average	Highert	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	66.8 64.4 65.0 67.8 70.3	92 91 98 107	32 29 31 29	1.66 2.57 2.28 2.50 1.70	0 0 0 0	- 6 6 6 4	1916 1917 1918 1919 1920	63.0 62.4 60.5 66.0 66.7	99 98 93 98 96	27 28 24 31 34	3.71 2.79 2.92 2.11 3.14	0 0 T T	7 7 8 5 8	1941 1942 1943 1944 1945	67.8 65.1 62.5 65.0 68.4	99 98 100 96 98	26 15 26 26 26 34	2.22 3.97 1.25 4.19 7.18	0 0 T 0	7 11 6 11 13
1896 1897 1898 1899 1900	65.2 66.4 87.6 64.0 71.1	95 103 97 100 100	22 27 33 26 35	4.59 1.14 2.42 3.65 1.92	0 0 0 0	7 3 6 8 6	1921 1922 1923 1924 1925	70.9 67.2 66.5 60.7 70.9	97 100 96 100 102	39 25 29 26 34	4.76 2.14 3.31 5.96 2.29	0 0 0 0 T	12 4 7 12 8	1946 1947 1948 1949 1950	65.5 66.6 65.3 61.7 63.9	100 99 96 92 92	23 20 28 22 22	2.27 3.52 3.16 2.62 5.64	0 0 0 0 T	7 8 8 10
1901 1902 1903 1904 1905	64.8 64.8 64.7 67.0 65.6	95 98 97 95 97	27 25 25 25 25 29	3.35 2.98 1.30 1.76 2.21	0 0 0 0	8 9 4 6 4	1926 1927 1928 1929 1930	68.6 67.0 61.3 66.5 69.3	98 100 100 102 106	31 24 24 24 24 29	5.35 2.15 2.71 2.95 1.46	0 0 0 T	13 5 7 8 7	1951 1952	64.8 64.0	97 102	20 22	3.17 2.38	0	
1908 1907 1908 1909 1910	69.9 66.3 65.9 63.7 68.4	97 93 99 95 97	38 30 24 28 32	3.25 4.41 0.95 2.74 3.50	0 0 0 0	9 11 3 6 10	1931 1932 1933 1934 1935	70.0 66.5 70.3 89.0 65.0	102 106 98 94 94	29 25 35 33 22	3.91 1.58 3.71 4.19 3.30	0 0 0 0	10 6 10 9 8							
1911 1912 1913 1914 1915	68.8 68.6 64.2 63.2 67.6	100 98 100 97 100	32 30 25 24 31	4.67 3.85 2.88 1.58 3.84	0 0 0 0	11 8 8 5 9	1936 1937 1938 1939 1940	69.4 63.2 65.8 68.8 62.2	99 98 95 103 98	25 23 28 29 21	1.82 2.18 3.59 2.22 2.88	0 0 0 0	6 7 10 6 5							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

					Tem	peral	lure									I	recip	itation				
					_						No	o. of Days	3				Ī	Snow.	Sleet, H	ail		of Days
Station		Average Maximum	Aversge Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Mas of Appendix	M 0 0 0		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	2	.50 or More
NDRTHEASTERN PANHANDL	DIV																					
BAYARD AFRKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	79 79 79	3.0 9.7 9.9M 9.0 9.8	41.6 48.1 49.0M 44.0 51.1	57.3 63.9 64.5M 61.5 65.5	- 3.6	90 94 93 96 93	13 13+ 13+ 13	36 31	24+ 28 28 28	243 96 67 138 72	1 4 3 4 5	0 5 0 0 0 0 0 3 0 0	0 0 0 0	1.71 6.71 1.95 3.77 4.46	1.13	.72 3.02 .85 1.68 3.04	19 1 1 1	•0 •0 •0	0 0 0 0		7 8 4 9 6	2 0 5 2 3 0 3 1 2 1
MARTINSBURG CAA AP MATHIAS MOOREFIELD MOOREFIELD MONEILL PFTERSBURG WB CITY	76 81 81	8 • 0 5 • 8 L • 7 L • 5 M	51.1 47.4 49.4 42.6M 48.4	64.6 62.1 65.6 62.1M 64.5	- 2.3	93 94 100 100 98	13 14 14 13 13+	36 38 30	28 24 28 28 28	75 119 61 125 78	4 2 6 6 6	0 0 0 0 0 0 0 2 0 0	0 0 0 0	4.08 3.13 1.75 1.52 1.80	1.16	2.67 1.78 .90 .64	1 1 1 1 2	•0	0 0 0 0		8 7 7 7 6	2 1 1 1 1 0 1 0 1 0
PIEDMONT SPRUCE KNDB WARDENSVILLE R M FARM	73	0.0 3.0M 7.5	49•1 44•9 46•7	64.6 59.0M 62.1	- 1·1 - 2·1	98 89 94	14 14 15		24 23+ 28		5 0 3	0 0 0	0 0 0	2.96 2.46 4.11	•55 1•52	1.03 .64 2.54	1 19 1	•0	0 0		7 7 10	4 1 2 0 1 1
DIVISION				62.9										3.11				•0				
NDRTHERN DIVISION BENS RUN BRANDDNVILLE BROWNSVILLE BUCKHANNDN	81 75 86	3 • 3 1 • 3 5 • 9 5 • 1	46.5M 51.3 43.9 47.8 46.6	64.9M 66.3 59.9 67.0 63.0	- 2.0 - 2.1 6 - 1.5	98 96 93 102 96	13 11+ 13 13+ 13	40 30	24+ 25 24+ 24+ 24	68 51 45 102	5 5 3 11 3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000	1.72 1.77 1.64	- 1.56 87 - 2.07 - 2.11 - 1.27	1.19 .97 .83 .84	15 15 16 15 15	•0 •0 •0 •0	0 0 0		6 4 6 6 7	2 1 2 0 1 0 2 0 1 0
CAIRD 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS W8 AIRPDRT	78 79 83	9.5 3.5	48.4M 37.1 48.6 47.6 44.6	64.8M 57.6 64.1 65.6 60.2	- 3.3 - 3.4 - 2.2 - 1.7	96 95 97 99 92	13 14 14 14 12+	22 38	25+ 24 24+ 25+ 24	69 235 158	5 3 5 2	0 0 0 0 0 0 0 0 0 1	0 0 0 0	2.13 1.88 1.63 2.19 1.27	67 - 1.97 50 - 1.88	1.02 .72 .43 1.20	15 15 15 19 15	•0 •0 •0	0 0 0		6 9 8 7 6	2 1 1 0 0 0 1 1 1 0
FAIRMONT GLENVILLE GRAFTDN GRANTSVILLE HASTINGS	80 81 82	3.9 0.1 1.2M 2.3 3.2	51.2 50.2 47.0M 49.6 50.3	65 • 1 65 • 2 64 • 1 M 66 • 0 64 • 3	- 2.3 - 3.3 - 3.0	95 95 95 97 95	13 13 11 13 11			67 69 77 78	3 4 4 5 3	0 0 0 0 0 0 0	0 0 0 0	1.83 2.09 2.00 2.21 2.31	- 1.12 - 1.13 61	•70 •72 •98 •86 1•47	15 19 15 19 15	•0 •0 •0	0 0 0		8 9 6 6 6	1 0 2 0 0 2 0 2 0 2 1
HDPEMONT KUMBRABDW STATE FDREST MANNINGTON 1 N MIDDLEBOURNE 2 ESE MORGANTDWN CAA AIRPDRT	72 79 81	9.8 l.2	43.6 41.3 47.8 47.8 51.8	57.9 57.0 63.8 64.5 65.1	- 1.1	89 88 95 97 95	13 13 13 13+ 12	30 35 36	25 24+ 25+ 25 25	228 240 85 78	0 0 4 5 4	0 2 0 4 0 0 0 0 0 0	0 0 0 0	2.64 3.44 2.82 2.02 1.69	- •57	.68 1.41 1.91 .71	16 15 15 15	•0 •0 •0 •0	0 0 0 0		9 6 8 7 6	3 0 2 2 2 1 2 0 1 0
MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG GAA AP PARKERSBURG WB CITY	79 80 79	9.5 0.7 9.0	51.9 52.4 51.7 52.6 53.1	65.8 66.0 66.2 65.8 66.3	- 2.3 - 1.0	93	11 14 12 11+ 12+	40 41 42	23+ 25 28 24+ 24	61 59 57 60 54	5 6 3 4	0 0 0 0 0 0 0 0	0 0 0 0		- 1.61 79 - 1.16	•52 1•05 •76 •65	19 19 15	• 0 • 0 • 0 • 0	0 0 0		9 5 4 6 5	1 0 2 1 2 0 2 0
PARSDNS PICKENS 1 RDWLESBURG VALLEY CHAPEL VIENNA BRISCOE	79 83	5.9 9.5 3.4 9.5	45.1 48.5 48.7 50.1	60.5 64.0 66.1 64.8	- 1.3 - 1.9	92 97 99 93	12 12 12 12			160 86 53	2 5 6 3	0 0 0 0 0 0 0	0000	2.29 2.53 1.87 2.92	- 1.81 95 - 1.45	1.05 .65 1.04 1.36	15 16 15 15	•0	0 0 0		6 8 3 9	2 1 2 0 2 1 2 1
WEIRTON WELLSBURG 3 NE WESTDN WHEELING DHID CD CAA AP WHEELING WARWOOD DAM 12	81 79 77	7.6	52.4 47.4 49.9 51.6 51.8	66 • 0 64 • 2 64 • 6 64 • 6 66 • 1	7 - 2.7 - 1.3	96 98 97 95 96	13 13 14 12 12	40 39	25 27+ 24+ 27 25+	60 94 86	5 6 3 3 4	0 0 0 0 0 0 0 0	0 0 0 0	1.70 1.69 2.03 3.19 2.33	- 1.30 60 59	•72 •60 •74 1•67 •90	15 19 15 15	•0	0 0 0		6 5 6 7 6	1 0 2 0 1 0 2 1 2 0
DIVISION				64.0										2.09				•0				
SDUTHERN DIVISION ALDERSDN ATHENS BECKLEY V A HDSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	76 75 77	5.7 7.9	49 • 1M 48 • 0 43 • 3 43 • 0	64.2M 62.1 59.5 60.5 61.4	- 4.6 - 4.8	89 91	13 12+ 13 12 13	35 29	24+ 24+ 24 25 26	57 121 176 156 133	1 0 0 3 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0	3.05 2.59 2.58 2.95 1.94	•04	.86 1.00 .73	15 15 19	•0 •0 •0 •0	0 0 0 0 0		5 6 8 4 4	2 0 3 1 2 0
BLUESTDNE DAM CABWAYLINGD ST FDREST CHARLESTDN WB AP CHARLESTDN 1 CRANBERRY GLADES	81 81 82	2.2	52.0 50.1 52.5 53.9 40.5	66.1 66.0 66.9 68.1 56.2	- 2.8	94 95 98 96 84	14 13 13 14	43 38 40 42 26	24+ 25 28	53 47 267	2 4 5 5 0	0 0 0 0 0 0 0 0 0 7	0 0 0 0	2.97 1.47 2.01 1.89 3.43	- 1.09	.57 .72 .93 .91 1.34	20 19 15 19	• 0 • 0 • 0 • 0	0 0 0		8 5 7 7	3 0 1 0 2 0 2 0 3 1
FLAT TDP GARY GASSAWAY HAMLIN HDGSETT GALLIPDLIS DAM	79 83	3 o OM	46.3 48.6M 47.1M 50.3	58 • 3 63 • 9M 65 • 1M 65 • 5	- 4.0 - 4.6		14 12+		24+	206	0 2 5 6 4	0 0 0 0 0 0 0	0 0 0 0	1.94 2.36 2.11 2.01	- 1.28 63	.61 .62 1.13	19+ 22 19	• 0 • 0 • 0 • 0	0 0 0 0		6 8	2 0 2 0 1 1 1 0
HUNTINGTON 1 HUNTINGTON WR CITY LFWISRURG LOGAN LONDON LDCKS	81 83 76 83	1.0 3.7 5.4 3.7	51.4 54.4 48.6 55.6	66.2 69.1 62.5 69.7 67.5	- 2.8 3.1 - 1.8 7 - 1.5	92 95 88 94	12+ 12 13+ 2+	39 40 34 48	25+ 28	56 24 104	4 7 0 8 4	0 0 0 0 0 0 0	0 0 0	2.17 1.53 2.55 3.33	28 - 1.07 14 .18 33	1.08 .64 1.02 2.15 1.21	19 19 22 15	.0 .0 .0	0 0 0 0		6 5 10 7 7	1 1 1 0 2 1 1 1 1 1
MADISON DAK HILL PINEVILLE POINT PLEASANT PDINT PLEASANT 6 NNE	78 81 83	3.4	51.8 45.9 49.6M 54.9 49.5	66.3 62.2 65.3M 69.0 65.8	3.1		14 14 14 11+ 12+	33 39	11 25+	27 65	3 6 6 6	0 0 0 0 0 0 0	00000	1.73 4.16 3.07 1.74 1.44	- 1.73 67	.68 1.64 1.05 .69	15 15 15 19	.0 .0 .0	0 0 0 0		7 8 8 6 6	1 0 2 2 3 1 1 0 1 0

TABLE 2 - CONTINUED

				Ten	pera	ure							Ţ			P	recip	itation					
										N	lo. of	Days						Snow,	Sleet, H	ail	No	of I	Days
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above	-	Min.	\exists	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE SPENCER UNION WERSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON WINFIELD LOCKS	78.4M 83.6 73.0 82.3 74.2M 79.7 76.2 82.5M 78.1 85.1	45.1M 50.3 49.2 47.2 44.5M 49.8 43.1 48.3M 48.7 54.1	61.8M 67.0 61.1 64.8 59.4M 64.8 59.7 65.4M 63.4 69.6	- 1.1 - 2.4 - 1.7 - 6.4 - 1.5 1	95 87 96 86 95 90 100 89 98	13 12+ 13 12+ 13 14 13 14 13 14	38 35 35 31 37 28 36 36 45	24 24 25 24+ 24 24 24 24 28	113 49 140 68 179 79 57 83	1 8 0 5 0 4 1	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00000 0	2.89 1.31 2.97 2.25 2.07 1.73 2.51 2.46 2.49	- •04 - •38	.90 .58 .89 1.05 .47 .66 .57 .85 1.47	19 19 19 15 19 20 23 15	.0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0		8 8 7 4 6 8 8 6 7	1 2 2 0	0 0 0 0 0 0 0 0 1 1 1 1
DIVISION STATE			64.0	- 2.2										2.36	- •63			•0					

Table 3																						SE	VEST VIR	RGINIA R 1952
Station	Total	1	2	3	4 5	5 7	8 9	10 11	12 1	Day	of month	16 17	18	19	20	21 2	22	23 24	25	26 2	27	28 2	9 30	31
ABEROEEN ALDERSDN ALEXANDER ALPENA ARBOVALE	1.51 3.05 2.20 2.45 2.56	.06 .36	T •19	.09 .25 .16		Т	1 -1-				*85 *72 1*21 *35 *15	.27 .62	*07 *21 T	.27 .48	.24	•01	T 10	.24						
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELINGTON	1.84 2.59 1.71 2.56 2.76	•18 T •28	•02 •03	.05 .28 .16	т			*11			.90 .35 .68 .86		.14 09 + 03 T	.65 1.40 .72 .19 1.34	•59 •21		03	• 02 • 36 • 03						
RELLEVILLE OAM 2D BELVA BENSON RENS RUN BERKELEY SPRINGS	2.28 2.50 2.07 1.72 6.71	.43 .03 3.02	•15 •09 •74	*15 *12 *12 *17		1.1	3				.40 1.00 1.19 .97	•17 •30	•14 •04	.78 .50 .67 .54	.06 .70 .02		r							
RFRLIN 8IG SKIN CREEK 8IRCH RIVER 6 SSW 8LUEFIELD 1 BLUEFIELD 2	1.50 1.39 2.95 1.94 1.87	±09		.07 .85							.56 .42 1.00 .54 .15	.30 .55 T	•17 •03	#34 #32 #95 #73 #30	*04 T	- 1	15 48	T T • 39						
RLUESTDNE OAM RRANCHLANO RRANDONVILLE BROWNSVILLE RRUSHY FDRK	2.97 1.53 1.77 1.64 1.32	.03 .08		.01 .30 .19 .03		• O !	3				•50 •05 •26 •84 •50	.48 .02 .83	*03 *11 *10	1.03	•57 •07 T	т	. 02	.55	1					
BRUSHY RUN BUCKHANNON RURNSVILLE CABWAYLINGD ST FOREST CAIRO 3 S	1.59 1.69 2.09 1.47 2.13	.72 .05	.08 .10	*11 *03		T	T				T •83 •96 T •34 1•02	.35 T T .29	• 19 • 04 • 04 • 05	623 647 659 672 680	T •03 •16		.01	. 29 . 02						
CAMDEN ON GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON W8 AP CHARLESTON 1	3.40 1.88 2.02 2.01 1.89	•11 •18 •01	•13 •01	•11 •10			.03 .02				1.09 .72 .84 .03 .93 .78	•35 •22 T	05 •11 •05 •13 •05	.91 .48 .66 .79	.45 .18		19	.38 .06						
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENDENIN CDBURN CREEK	1.63 1.59 2.68 1.37 2.39	• 05 • 04 T	т	•13 •13 •12		Т					* 1.51 .67 1.64	•27 •35 •21	01 •07 •03 •03	642 662 662 649 642	.05	01 T	r	т						
CRANBERRY GLADES CRAMFORD CRESTON OAILEY OAVISSON RUN	3.43 2.07 2.19 1.93 1.98	.24 T T .25	.04	.06 .18 .13 .07			• 01 T				.33 1.07 .45 .43 1.01	.25 .41	.84 .37 .02 T	1.34 .42 1.20 .33 .65	•10 •24		61	.20						
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	1.41 3.12 1.51 1.27 1.83	• 02 • 13 • 02	• 25 • 12 • 06 • 30	*07 *35	•	09 T •03	,				.48 .40 .40 .56	*07 *61	•05 •30 •04 03 •38	49 48 48		•60	•11	. 53 T						
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	1.29 1.94 1.95 2.36	.05 T .85 .09	•17	.37	•	02					* .16 1.40	•10 •03	•19 •06	a 50	•57		61	.50 .15	-	_	-			
GLENVILLE GRAFTDN GRANTSVILLE HACKERS CREEK HALL	2.09 2.00 2.21 .98 1.64	.04 .04	.07	.14 .21 .25 .06 .16		*10	• 03				.67 .98 .62 .57	.30 .41 .23	.08 .03 7	.86 .06 .72	.05 .71	т		· 06						
MAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	2:11 5:11 2:31 2:01 2:64	.02 .39 .25	.05 .10	• 30 • 35 • 10 • 16 • 50	т		.04				•10 1•47 •18 •47	.33 .14 .66	.05 .05	1.13 .36 .62 .67 .60	.28 .02 .05	•02	r	•15 T						
HDRNER HDULT LDCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	1.79 2.01 2.17 1.53 1.35	*10 *23 T *17	•42 •19	.38 .04 .30	۵04	Ť					1.03 .33 T .19 .19	*45 T *11	*11 *04 *21 *21	1.08 .64 .13	•22 •28		r •11	• 04						
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	{	T .04 1.68	T .06 .70	.04 .12	•04	.10)				1.52 1.50 .78 .80 .63		07 02 01 07 03 03	•35 •70 •60 •52 •25		T	. 03							
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FDREST	4.46 .94 2.59 3.44	3.04 .95 .23	Ţ	•21 •08 •20 •12		.2:					.52 .15 .12 .19 1.41	438 439 T		•75 •30 •34 1•27	.06 .30	- 1.	03	• 15 T				۰05		
LAKE FLDYD LAKE LYNN LEWISBURG LINOSIOE LITTLE SKIN CREEK LOGAN	1.30 1.96 2.55 2.30 1.76	.03 .39 .03	.13 .05	• 22 • 29 • 06 • 11	•01 T		• 03	т			.36 T .32 .02 .99	.03 .1 .54 .01 .21	.02 .01		•13 •01 •55	1	01 02 50	T T		•01			т	
LONGON LDCKS MAGISON MAN MAN MANNINGTON 1 N MANNINGTON 2	2.32 1.73 2.29 2.82	.03	.02 .05 T	.14 .17 .21 .22	т	.0:					1.21 .68 1.13 1.91	•21 •25	.01 T 01 .03	.26 .43	.42 .14	• 0 2	04	.06						
MARLINTON MARTINSBURG CAA AP MATHIAS MATDAKA MCMECHEN OAM 13	3+14 4+08 3+13 2+56	169 2167	ø 2 B	.11 .08 .20		.24	5				•18 •25 •15	•25 •17	•06 •01	1.35 .50 .45 .30	• 25 • 42 • 08		04	.60						
MIDDLEADURNE 2 ESE MIDVALE MOOREFIELO MOOREFIELO MOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	7.02 2.96 1.75 1.52	.09 .19 .90 .64	•02 •22 •12	•13 •20 •20 •07		•0:	3				•71 •55 •05	•20 •45 •25 •04	† • 02 †	.73 1.50 .15 .41	.14 .05 .05	•11 T		.15						
MORGANTOWN CAS AIRPORT MORGANTOWN LDCK ANO OAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	1.91 1.45 1.82 2.39	•10 T	•12	.34 .11 .16		Ť	• 08				•30 •53 •36 •81	.37 .73 .30	.04 .02	•52 •81 •59	•13 •02 •34		03	• 30						
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP PARKERSBURG WE CITY R	4.16	.04 3.20	•22 •05 •24	.05 .25 .71			. 33				1.22 1.64 .52 .01 .76	.28 .30 T	•18	1.00	.45 .02			. 45						
PARSONS PETERSHURG WA CITY PHILIPPI PICKENS 1	1.80 2.51 2.29	RECDF •48 •08	•53	**************************************		Т	T T				.49 .98 1.05	.29 T	.18 .05 .06 .15	.09 .79 .63	.09 T	T	16	т						
PILEDMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	3.07 1.74 1.44 2.49	• 07	.25	T			115				.05 10 .08 .25 1.70	•52 •67	.30 .09 .10	.10 .69	.76		.09	• 28						

Table 3-Continued

Charles	Total													Da	y ot c	nonth													,			
Station	L _o	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1
RINCETON RINELLE RYENSWOOD DAM 22 ENICK 2 S CHWOOD 2 N	2 • 41 2 • 89 1 • 31 3 • 06 2 • 97	.06 .06 .45	•13 •21 T	.47 .28 .35	Т										•08	.15 .86 .08 .05	.03 .06 .15	т	•53 •03 •02	.79 .90 .58 .78	•02 •02 •34 •37		*21 *52	•52 T					•			
FORK OF STONECOAL CR PLEY ANOKE CKFORO HRBOUGH	1.93 2.25 1.47 1.51 1.67	•03	• 06	.09 .30												.99 1.05 .75 .72 .88		Т	*18 *15 *10 T *12	.64 .75 .62	•71	т	T									
WLESBURG MARYS LEM NO FORK AOY SPRINGS 2 ESE	2.53 1.67 2.53 1.47 2.07	.26 *	• 25 • 10 • 23	•36 •13 •07					• 05						. 38	•55 •47 •80 •80 •40	•65 •15	T #80	•06 •06 T	.48 .59 .83 .60	•12	•21	.38				ø 0 2					
HINNSTON PENCER RUCE KNO8 TONY RIVER OAM JGARCAMP RUN	1.97 1.73 2.46 2.01 2.97	.08 .08 .95 .75	•15	•24 •23 •08 •07 •22												1.08 .35 .24 1.72	•20	•03 •10	۰05 ۰04	+52 +66 +64 +54 +86	•01 •06 •05		т	•38 •10								
MMERSVILLE 2 ITTON 2 CAMORE CREEK IOMAS IION	3.75 2.83 - 1.98 2.51	.10 .30 .56	•11 T	•15 •11 •09										т		1.60 * - :19 .02	.35 2.15 .57 .26		•22 •75 •02	.90 .03 .95 .65	•35 •43 •14 •57		T +55	•30						т		
PER OAVISSON RUN PER SYCAMORE CREEK LLEY CHAPEL LLEY HEAD NOALIA	2+14 1+87 2+05 1+79	RECOR	10 MI:	.12 .09				T								1.36 1.04 .33 .79	e3B	•05	•10 •09	•63 •74 •60 •61	• 23	т	•03	•39								
ENNA BRISCOE ROENSVILLE R M FARM SHINGTON OAM 19 BSTER SPRINGS IRTON	2.92 4.11 2.64 1.70	.34 2.54 .56	•18 •18 -	•07 •19 •05 -	-	-	•01	•10 -	• 12						т	1.36 .02 .40 .82 .72	.06 .37 .60 .19		.07 .04 .08 .02	.61 .48 .68 1.00	.02 .05 .09	•02		•20 •31								
ELLSBURG 3 NE SST MILFORO SSTON MEELING OHIO CO CAA AP MEELING WARWOOO OAM 12	1.69 1.62 2.03 3.19 2.33	۵02	•19 •25	•16 •04				Ţ							•03	.53 .71 .74 1.67	•46 •90	•01 T	*35 *05 T *97 *02	.60 .64 .43 .24	.05 .34	•02 T		•02 •01 T								
ITE SULPHUR SPRINGS LLIAMSON 2 LLIAMSON 2 NFIELO LOCKS	2.46 2.49 2.51 2.27	.04 .37	•10 •09 •07	•13 •30 •16					ø54							*12 1*47 1*32	•22 •24 •06		403	*12 *30 *29 1*40	•73 •25 •23		т	•85								

Table 5																		_	-										_		EPIEMBEI	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
ALOERSON	MAX MIN	84 62	85 63	80	80	80 46	83	80	77 48	77 46	84	85 42	89 47	90	88 52	79	78 56	81 45	72 58	72 58	73 51	73	48	74 46	70 40	72 40	77	76 44	79 45	80 48	83 50	79.3
ATHENS	MAX	83	82	81	81	75 42	78	77 51	74 54	79 52	80 53	88	89	89 53	85 55	75 51	78 48	76 53	68	68	68	67	64	64	67	70	72 36	74	78 43	77	79 49	76 • 2 48 • 0
8AYARO	MAX	79 63	85 54	67	67 33	76 38	76 35	68 56	61	72 43	84	85 37	89	90	88	77	71 40	72 47	70	69 52	64 42	62	56 32	61	65	70 29	71 32	65	78 30	74 39	77 43	73 • 0
BECKLEY V A HOSPITAL	MAX	84	80	73	70 34	79 37	79	77 46	71 55	78	83	84	85	89 49	85 48	77 57	74 41	76 40	74 51	70 53	69 43	68	61	60	68	75 32	73 33	71	79 35	79 46	80 39	75 • 7
8ENSON	MAX MIN	89 63	87 61	81	73 40	83	84	84 55	85 48	83	91 45	96	97	98 45	91 47	87	79 46	79 46	75 54	78 57	80 45	82	72 40	72 42	71 35	82 35	80	84	86 35	84	85 45	83 • 3
8ENS RUN	MAX	90	82	73 52	78 47	85 50	86	79 61	85 48	85 56	93	96 51	96	96 54	88 57	82	81 50	72 51	71	73 55	75 46	73	73 45	71	72 42	78 40	80	75	84	83	85 54	81.3
8ERKELEY SPRINGS	MAX	88	91 62	74 57	76	80	86	81	69 45	74 41	83	88 46	92	94	93 51	84	80 45	80	79 57	74 62	74 45	70	67	75 39	73	75 38	81	73	79 36	73	84 51	79.7
8IRCH RIVER 6 SSW	MAX	87 63	81	77 52	70 35	78 37	81	79 46	77 51	81	85	90	91	90	88	79 52	76 60	75 41	74	72 55	69	68	67 36	66 39	68	75 29	76 32	75 35	80	80	81 41	77.9
8LUEFIELO 1	MAX	86 64	83 59	75 50	75 39	76 38	80	81	68 47	75 50	79 43	79 43	85 43	88	86 54	78 62	77 55	81	79 45	73 40	72 41	72	65 46	66	68	73 41	76 34	77	82 39	80	82	77 • 2 45 • 6
8LUESTONE OAM	MAX	72 66	89	87 52	72 49	78 49	83	85 51	79 58	72 54	82	87	87	88	94	90	81 57	79 50	81	82 57	74 55	76 53	74 52	61	70	75	77	80	81	86 45	82	80 • 1
8RANDONVILLE	MAX	80	84	83	68	70 39	80	80 55	75 42	69	78	88	90	93	92 48	88	70 45	74	71 52	73 54	68	68	65 36	66 35	65	68	73 33	73	68	80	78 49	75 • 9 43 • 9
8ROWNSVILLE	MAX	90	89	78 53	79 42	89	90	88	90	87 50	95 47				102	91	82	81	77 56	75 57	78 49	76 48	76 40	76 43	76 35	83	84 37	84	90	88	90	86 • 1
8UCKHANNON	MAX	85 64	85	70 52	75 39	82	83	77 55	82 51	81	88	93	95 46	96 48	89 47	78 62	78	74 47	76 56	70 56	71	70 48	70 39	67	71 34	77 35	78 37	74 39	82 36	81	84 45	79.4
CA8WAYLINGO ST FOREST	MAX	90	81	72	77	84	86	81	86 56	85 53	89	91 48	93	95 57	85 63	85	82 50	80	75 57	74 59	75 46	74 49	75 44	72 43	74	82	82	78 41	86 38	81	88	81.9
CAIRO 3 S	MAX		90	73 51	77	84 45	85 48	78 58	85 48	85 52	92	95 45	95	96 51	87 56	81	81 48	73 48	72 57	73 58	76 46	73 52	72 48	70 43	74 37	77 36	81 39	76 40	80 36	85	86 48	81 • 1
CANAAN VALLEY	MAX	87 59	90	82	70 27	76 30	83	84	73 48	77	82	87	87	94	95 38	80	70 36	77	84	68	68	66	70 27	60	67	70	72 28	76 35	82 26	82	80	78.0
CHARLESTON W8 AP	MAX MIN	90	82 56	71 52	76 47	84	86	79 57	83 56	85 53	90	93 51	94	98	89 65	80	80 55	78 57	75 62	73 55	72 52	74 50	73	69 47	72 42	79 40	81 45	75 47	85 41	84 56	86 55	81 • 2 52 • 5
CHARLESTON 1	MAX	87	91	82	74	78 50	85 52	87	79 59	84 55	85 53	90	94	95	96 62	88	83 56	83	78	76 59	76 53	76 54	75 47	72 46	71 45	75 43	79	82	75 42	86 53	85 52	82 • 2
CLARKSBURG 1	MAX	86 65	88 65	84 53	71 44	75 48	83	85 50	75 52	80 48	80 47	87 47	95 48	93	97 51	88	78 51	77 50	72 54	75 57	72 50	68 51	71	69 45	67 38	73 38	77 40	78 40	76 38	84 42	81 49	79 • 5 48 • 6
CRANBERRY GLACES	MAX MIN	78 60	77 50	74 47	69 31	75 34	74 32	73 45	69 53	72 50	80 36	78 38	82 42	84	82 42	75 58	68	69 39	69 49	65 52	64	64 37	60 36	60 36	65 26	68	70 32	69 31	75 30	72 38	74 38	71 • 8
CRESTON	MAX MIN	89 65	91 63	82 51	76 43	80 45	86 47	88	79 51	87 53	86 48	92 47	98 48	98 50	99 52	89 59	83 50	84 50	76 49	76 56	76 45	78 42	76 44	75 43	74 39	76 38	80 38	83 39	78 38	87 38	84 48	83 • 5 47 • 6
ELKINS WB AIRPORT	MAX MIN	82 62	85 55	66 43	70 39	79. 44	80	71 53	72 50	80 44	87 43	88 42	92 42	92 43	87 41	72 55	74 52	72 48	75 54	68 52	67 46	65 41	62 40	63 40	68 32	73 37	74 37	70 39	79 33	77 45	80 44	75 • 7 44 • 6
FAIRMONT	MAX MIN	87 67	83 57	71 52	74 43	83 47	83 52	7 7	78 54	80 50	88 49	94 53	94 55	95 55	87 59	77 60	77 52	73 54	74 60	72 57	72 50	69 51	67 44	68 45	70 39	75 41	78 43	70 42	85 42	83 51	82 56	78.9 51.2
FLAT TOP	MAX	79 60	7 7 51	61 39	66 37	72 42	73 41	7 2 57	62 54	71 49	76 42	77 52	78 57	83 53	79 53	70 56	68 47	73 51	71 50	67 51	65 43	66 46	57 37	60 37	64 33	67 38	69 35	67 40	74 39	73 48	72 52	70 • 3 46 • 3
FRANKLIN	MAX MIN	86 65	87 60	72 53	73 40	86 49	85 47	81 55	76 52	77 50	84 46	87 45	90 46	93 49	93 49	84 62	79 51	74 47	78 57	74 57	72 48	73 47	70 45	69 43	77 36		80 43	73 41	84 39	76 51	85 49	79.9 49.0
GARY	MAX	83 65	86 61	84 51	68 43	76 43	82 45	81	81 54	79 49	82 46	87 42	86 47	90 56	91 54		81 56	77 45	82 50	81 54	75 55	73 51	72 50	61 45	69 39	75 39	77 41	77 42	77 42	83 50	82 47	79 • 2 48 • 6
GASSAWAY	MAX MIN		88	75 54	77 43	86 46	88 48	77 50	85 53	88 52	90 52	95 48	98 46	98 50	90 48	80 54		78 50							1							
GLENVILLE	MAX MIN	87 65	85 65	71 50	76 44	84 47	84	76 56	84 53	83 52	91 49	94 48	94 49	95 51	89 54	81 65	80 51	74 50	74 57		72 56	71 50	70 43	69 44		73 39	80 40	73 40	83 38	80 48	85 49	80 • 1 50 • 2
GRAFTON	MAX MIN	85 66	83 56	74 48	73 43	81 44	82 45	72 52	76 49	80 43	88 42	95 46	92 46	93 48	90 51	78 63	77 52								1	75 35	77 40	71 37	82 36	81 45	82 47	81 • 2 47 • 0
GRANTSVILLE	MAX MIN	88 64	91 68	82 52	73 45	78 47	86 50	86 54	77 52	85 52	88 49	91 49	96 51	97 50	96 55	89 64	82 49	81 50	75 56	75 57	75 46	74 48	73 44	74 44	71 40	82 39	79 40	82 41	76 39	86 44	82 50	82.3 49.6
HAMLIN	MAX MIN	91 63	91 64	81 47	74 43	78 44	86 46	88 52	78 53		87 47	90 43	93 46	93 51	96 59	89 65	83 46	84 46	89 52	76 56	75 43	77 47	76 42	75 40	72 35	75 34	81 35	79 43	78 34	87 47	86 43	83 • 0 47 • 1
HASTINGS	MAX MIN	87 67	80 60	69 51	73 46	82 48	83 51	76 53	80 49	82 50	89 50	95 50	94 52	94 53	87 56	77 58	77 51	71 54	71 56	69 56	71 50	68 50	67 45	67 45	68 43	75 39	78 43	67 43	84 40	81 48	84 51	78 • 2 50 • 3
HOGSETT GALLIPOLIS OAM	MAX	90 65	79 57	72 49	74 48	83 49	85 52	74 58	83 52	84 53	89 52	92 50	95 50	95 51	82 64	81 54	81 49	76 52	73 59	73 57	75 49	73 46	74 45	70 41	72 41	78 43	81 41	78 41	85 39	83 52	88 49	80 • 6 50 • 3
HOPEMONT	MAX	79 64	81 56	67 49	67 36	72 37	76 40	69 54	65 49	70 41	80 39	83 46	87 45	89 45	85 46	81 61	70 42	69 43	70 50	64 52	64 42	61 42	60 34	60 39	63 31	69 30	71 34	66 34	76 33		76 52	72 • 1 43 • 6
HUNTINGTON 1	MAX MIN	91 67	85 58	72 48	75 47	82 48	85 50	80 57	83 53	83 55	88 51	91 50	92 52	92 59	82 68	82 69	82 47	75 52	75 58	74 58	74 46	79 52	73 45	70 42	72 40	77 39	82 40	75 48	84 39	88 52	88 51	81 • 0 51 • 4
HUNTINGTON W8 CITY	MAX MIN	92 69	90 65	73 51	77 49	85 60	87 53	86 59	85 55	86 57	91 53	93 50	95 55	94 62	94 68	84 70	83 50	82 57	76 61	74 57	75 50	77 51	76 49	72 47	75 45	79 45	84 46	81 48	88 40	87 54	89 55	83 • 7 54 • 4
JUNCTION	MAX MIN	87 65	90 58	75 50	7 7 38	81 41	86 41	69 53	68 49	75 38	83 40	88 41	92 43	96 45	95 43	77 60	80 45	76 42	75 53	75 56	73 43	70 43	58 34	71 44	74 32	75 32	82 35	75 35	81 31	79 40	87 49	79 • 0 44 • 0
KEARNEYSVILLE 1 NW	MAX MIN	88 69	90 67	81 58	74 47	80 48	85 49	83 54	71 48	73 48	81 45	86 49	90 51	93 54	92 55	80		81 52	82 58	76 62	73 49	75 53	60 44	73 45	74 45	75 41	80 42	71 48	78 39	75 45	93 50	79 • 8 51 • 1
KUMBRABOW STATE FOREST	MAX MIN		79 52	66 47	68	77 34	75 39	71 47	71 53	78 39	85 40	84	86 50	88	83 42	70 5 7		68 39	71 51		65 42	64 39		60 33	65 30	70 30	70 32	69 35			75 42	72 • 7 41 • 3

Table 5 - Continued									D	Al	LY	TE	_[V]	PE	K.F	11	UK	L))														1952
																Day	Of M	onth		, ,													erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
LEWISBURG	MAX MIN	83 65	82 59	75 50	72 39	77 44	81	79 50	72 59	74 52	80 44	81	84 52	88 52	88 53	85 61	75 50	76 47	76 53	70 57	70 46	70 48	65 48	66 45	68	71 40	74 41	75 40	76 42	78 50	80 47		76 .4 48 .6
LOGAN	MAX	92 67	94 67	85 55	75 50	79 52	86 55	90 60	85 64	85 56	87 55	91 54	91 55	94	93 62	91 68	85 60	82 52	82 54	76 62	76 55	72 57	77 53	74 51	72 48	75 48	80 50	83 50	85 48	87 50	86 55		83 • 7 55 • 6
LONOON LOCKS	MAX MIN	85 68	90 67	84 55	75 50	77 50	84 52	85 54	80 57	80 55	88 53	89 53	91 53	93 55	96 59	88	82 57	80 54	78 54	79 59	75 55	74 53	74 50	73 49	70	73 46	79 47	80	76 45	83 45	84 54		81.5 53.4
MAO1 SON	MAX MIN	86 66	90 64	83 53	73 47	76 49	82 52	85 52	81 55	83 51	83 51	85 51	88	90 55	93 60	88	80 55	80 49	79 54	75 58	75 52	75 49	75 48	73 46	69	73 44	78 45	80 46	75 44	84 50	84 50		80 • 7 51 • 8
MANNINGTON 1 N	MAX MIN	88	84	72 49	75 43	82	84	78 58	79 45	81	89	94	94	95 47	90	79 65	78 49	71 45	75 55	71 57	73 48	70 49	72 43	67 52	73 38	75 35	79 39	73 39	85 35	84 43	84		79 • 8 47 • 8
MARTINSBURG CAA AP	MAX MIN	87 70	92	74 54	73 48	80	84	70 57	68	73 48	80	85 49	90	93	91 54	75 62	80 51	7 9	83 59	73 59	72 52	76 50	59 45	71 46	72 45	74 42	80 42	71 46	79 40	74 46	82 51		78 • 0 51 • 1
MATHIAS	MAX MIN	87 66	88 59	79 53	73 40	77 42	83	71 56	64 51	71 41	81 42	83	87 46	91	94 49	74 59	77 48	71 45	77 52	74 59	70 54	71 48	62 41	70 44	72 36	73 37	77	72 45	77 38	73 48	84		76 •8 47 •4
MIDDLEBOURNE 2 ESE	MAX MIN	86 66	90 65	81 50	73 45	77 46	85 46	85 51	83 47	84 47	83 47	91 47	93	97	97 54	88	80 50	79 49	77 49	72 57	73 47	73 47	73 45	74 43	71	73 36	79 37	80	75 38	85 43	80 49		81 •2 47 •8
MOOREFIELD	MAX	91 68	90 63	75 57	78 44	83 47	89	76 56	67 53	78 45	86 47	91 45	96 45	99	100	89 62	81 57	72 48	80 56	78 61	76 52	75 49	65 42	70 50	75 39	78 42	84 43	74 42	87 38	79 48	89 48	J	81.7
MOOREFIELO MCNEILL	MAX MIN	90 65	91 57	75 50	77 36	81 39	88	80 48	68 46	78 37	84 39	91 38	95 40	100	97 40	87 58	80 48	74 39	79 50	75 57	75 44	73 42	70 34	72 44	75 31	77 33	84 33	75 36	85 30	88			81 • 5 42 • 6
MORGANTOWN CAA AIRPORT	MAX MIN	87 66	85 58	69 51	75 45	81 47	82 52	76 60	75 58	80 53	88	93	95 57	94	90	75 60	76 48	74 52	75 62	70 57	70 50	68 49	68 44	67 47	70 41	74 38	78 44	70 41	83 42	82 52	81 55		78 • 4 51 • 8
MORGANTOWN LOCK AND DAM	MAX	88	85 65	76 54	76 48	83 50	84	78 60	77 52	88	90	95 52	94	94	91 57	77	78 51	75 52	76 58	70 58	72 52	70 51	70 45	68 42	72 43	72 42	72 42	72 43	83	82	82 54		79.7 51.9
NEW CUMBERLANO DAM 9	MAX	88 70	81	70 54	74 48	81 53	83	74 54	79 50	80 52	92 45	94	90	91	99	78 65		78 50	71 62	71 55	73 47	71 51	73 43	68 50	71 47	76 40	79 47	75 41	80 44	87	78 56		79.5 52.4
NEW MARTINSVILLE	MAX MIN	90 68	82 63	75 51	78 49	84 53	87 52	81 63	83 51	86 53	93 53	95 55	97 54	96 56	90 58	80 55	79 52	72 50	71 57	70 53	74 51	73 51	72 48	68 42	72 43	76 44	79 43	73 43	82 41	81 48	82 52	ı,	80 • 7 51 • 7
OAK HILL	MAX MIN	79 60	81	80 46	69 41	76 42	83	84 45	79 52	73 50	83 48	90 46	86 48	90	92 53	88	80 48	76 47	77 50	75 49	74 46	70 45	70 45	65 40	68	72 35	75 33	78 40	75 40	82 43	81 46		78 • 4 45 • 9
PARKERSBURG CAA AP	MAX	89 68	79 57	72 54	75 48	80 52	84	78 60	82 52	81 56	89 55	93 56	91 56	93 58	85 64	79 56	80 51	7 2	71 61	71 51	73 45	72 51	72 48	67 47	70 42	76 42	79 43	72	81	82 53	83 56		79 • 0 52 • 6
PARKERSBURG WB CITY	MAX MIN	90 68	79 59	71 53	73 48	80 51	85	77 61	81 54	81 57	88 53	93 56	94 57	94	86 65	80	80 49	73 54	73 63	72 52	73 46	73 51	72 48	69 48	70 42	74 43	81	71	84 43	83 54	84 55		79.5 53.1
PARSONS	MAX MIN																																
PETERSBURG WB CITY	MAX MIN	91 68	91 62	74 50	77 43	82 45	87 45	64 55	65 55	77 47	86 46	91 45	96 46	98 48	98 46	78 61	81 52	73 48	80 56	77 55	76 48	75 47	57 42	72 47	75 39	78 39	84	76 43	86 38	82 48	89 49		80 • 5 48 • 4
PICKENS 1	MÁX MIN	82 57	82 53	67 44	73 37	79 39	79 43	75 49	76 41	80	89 50	89 49	92 51	91 46	86 52	71 56	72 44	71 45	72 54	66 52	69 45	68 42	64 38	64 37	68	75 35	74 39	71 43	80 36	75 46	78 45		75.9 45.1
PIEDMONT	MAX MIN	87 64	88 64	92 55	75 43	79 47	81	87 52	80 53	68 47	76 45	86 47	90 50	96 51	98 53	96 60	75 49	77 47	75 53	75 58	73 50	74 50	70 42	63 46	70 38	75 39	76 42	80 43	77 39	81 45	81 52		80 • 0 49 • 1
PINEVILLE	MAX MIN			85 53	72 45	81 47	85	85 47	84 54	81 43	85 40	89 39	89	92 59	96 57	89 63	80	79 50	83 52	77 59	73 56	75 53	75 52	65 49	72 41	75 42	79 45	79 47	79 44	84 45	79 51		81 ± 0 49 • 6
POINT PLEASANT	MAX MIN	91 69	88 66	70 52	75 50	84 52	88	86 62	84 53	87 57	90 55	95 56	94	95 60	95 68	83 70	83 52	82 56	75 63	75 59	76 49	74 56	74 50	73 47	74 45	78 44	82 45	81	85 44	85 55	88 54		83 • 0 54 • 9
PDINT PLEASANT 6 NNE	MAX MIN	90 66	82 65	74 47	75 44	82 46	85 49	83 53	84 49	84 55	90 48	92 50	94 51	94 50	92 63	82	82 44	80 50	79 59	75 57	74 43	74 54	73 43	71 40	72 38	78 38	82 38	80 42	85 36	85 50	87 48		82 • 0 49 • 5
RAINELLE	MAX MIN	87 59		82 48	74 38	83 41	82 45	81 48	70 57	79 50	87 44	85 41	86 44	90 48	88 49	87 53	75 47	76 44	76 51	70 55	70 46	70 44	63 46	67 42	71	77 35	76 38	70 39	84 35	87 43	81 43		78 • 4 45 • 1
RAVENSWOOD DAM 22	MAX MIN	90 67	90 65	73 48	78 44	85 47	87 48	87 57	86 49	86 53	93 49	91 50	95 52	95 55	95 61	83 67	83 45	81 51	76 60	75 57	76 46	75 54	75 44	73 41	75 38	78 40	82 40	82 42	86 39	86 51	90 50		83.6 50.3
RICHWOOD 2 N	MAX MIN	80 63	78 61	66 48	67 39	76 43	75 46	76 53	75 55	77 52	85 48	82 54	85 56	87 55	81 56	70		70 49	72 58	65 54	63 46	65 45	62	60 40	65	70 41	74 43	67 42	77 42		76 50		73 • 0 49 • 2
RIPLEY	MAX MIN	91 64	85 62	74 48	78 42	85 41	87 41	77 58	83 48	85 49	91 47	95 48	96 50	96 50	88 51	82 51	82	78 50	72 50	75 50	76 43	75 52	74 43	72 41	73 41	80 35	83 39	7 7 42	86 36	85 49	89 48		82 • 3 47 • 2
ROWLESBURG	MAX MIN	86 67	87 61	71 52	76 44	82 48	84	77 58	72 49	81 45	90 46	92 46	97 50	96 46	92 50	79 65		72 44	76. 56	71 55	71 49	69 50	68 42	67 41	73 38	76 38	78 39	74 43	85 38	83 46	84 49		79.5 48.5
SHADY SPRINGS 2 ESE	MAX MIN	82 58	8 0 5 7	73 47	71 35	77 39	77 43		73 55	75 51	80	80 43	83 47	86 50	83 51	75 58		74 45	73 52	69 57	68 41	67	63	62 36	68	70 31	72 36	70 37	77 39	77 44	77 39		74.2 44.5
SPENCER	MAX MIN	89 63	84 64	65 53	72 42	80 46	84	79 56	82 52	82 51	88 48	91 50	91 52	95 59	90 60	81	80 46	78 50	72 58	74 56	73 42	72 50	71 42	69 42	70 37	76 39	80 40	74 46	84 38	80 50	86 50	i	79.7 49.8
SPRUCE KNOB	MAX MIN	81 54	80 58	82 43	62 39	68 40	73	73 47	42	43	70 45	78 48	82 50	85 53	89 55	88 55	70 45	70 45	70 43	70 44	68 43	72 42	70 40	50 35	65	65 35	70 45	70 38	70 42	80 48	73 52	i	73.0 44.9
UNION	MAX MIN	74 60	86 54	82 43	66 34	73 38	77 39	83	80 53	67 45	75 39	79 40	80	86 47	90 46	87 56		78 40	79 46	7 7 54	70 46	70	72 43	56 39	69	70 33	74 34	77 34	76 35	80	78 40	1	76 • 2 43 • 1
VALLEY CHAPEL	MAX MIN	90 65	88	79 53	78 42	86 42	87 48	85 57	85 51	84	91 48	97 47		97 48	95 51	87 63	81	78 49	79 56	73 56	76 48	75 50	73 41	70 45	75 38	81 37	81 40	80	80 41	85 47	87 48		83 • 4 48 • 7
VIENNA BRISCOE	MAX MIN	84 65	89 64	79 50	73 46	74 49	81 53	80 52	79 47	82 52	82 51	89 51	93	92 54	92 55	86 67	80	79 51	73 52	73 57	73 46	74 48	72 45	71 41	69	70 38	74 44	80	80 40	81 49	82 51		79 • 5 50 • 1
WARDENSVILLE R M FARM	MAX MIN	83 66	88	89 53	73 42	74	77	78 56	65 50	67 39	73 41	80 43	86 46	91 48	92 46	94 57	78 49	79 44	74 55	80 58	77 46	70 49	73 40	56 44	72 40	72 37	75 39	81	71 36	80	77 45		77.5 46.7
WE8STER SPRINGS	MAX MIN								81 57	87 48	94 45	96 43	98 46	100			80	77 49	79 56	7 4 58	75 53	74	70 46	71 45	75 36	81 41		78 44	86 38	84 50	87 50		82 • 5 48 • 3
WE1RTON	MAX MIN	90 67	84 63	71 52	72 50	83 52	85 55	79 61	81 47	83	90 52	95 56		96 58	89 60		78	75 50	68 58	72 56	72 49	68	71 46	68 45	70 44	74 40	79 46	73 42	84 45	86 49	81 52		79 • 6 52 • 4
WELLSBURG 3 NE	MAX MIN	91 62	81	73 49	79 44	86 48	87	79		86	92 47	97	97	98	97	80	80 45	76	69	71	73 49		70		70	75		71	86		79		81.0

DAILY TEMPERATURES

WEST VIRGINIA SEPTEMBER 1952

Table 5 - Continued															1	οαγ	Oi M	onth															ебп
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WESTON	MAX MIN	86 64	88	84 56	70 45	75 45	83 50	84 54	74 53	82 52	80 49	88 52	95 54	93 50	97 52	89 54	76 55	80 49	73 51	75 58	71 52	72 51	69 44	67 45	67 40	71 40	75 41	78 43	72 41		82 50		79 • 3 49 • 9
WHEELING OHIO CO CAA AP	MAX MIN	88 68	79 58	69 50	74 44	82 49	82 52	73 55	79 54	80 52	87 52	94 56	95 58	94 63	88 62	74 54	76 50	72 51	68 60	67 53	71 47	69 51	69 45	65 45	68 42	73 40	77 47	70 39	82 43		79 53		77 • 6 51 • 6
WHEELING WARWOOD OAM 12	MAX MIN	86 67	89 61	80 54	70 50	79 45	82 55	85 56	80 52	84 52	87 52	89 56	96 56	95 59	95 61	93 61	77 52	78 49	73 51	70 57	71 50	72 50		69 47	67 45	70 43		78 43	80 43		85 53		80 • 4 51 • 8
WHITE SULPHUR SPRINGS	MAX	87 64	85 51	84 48	77 42	79 45	84 46	84 49	67 59	75 54	81 47	85 43	87 48	89 55	87 51	81 61	77 54	75 48	78 51	76 59	71 51	71 48	67 46	67 47	70 36		75 44	74 40	79 37		82 49		78 • 1 48 • 7
WILLIAMSON	MAX MIN	93 68	93 65	85 55	76 49	81 51	87 54	90 56	87 59	90 55	89 51	93 51	93 55	96 59	98 65	85 67	84 58	84 51	85 53	76 59	77 54	76 53	77 52	76 49	74 46			85 49	87 45		88 53		85 • 1 54 • 1
WINFIELO LOCKS	MAX MIN	86 68	90 66	80 54	74 48	78 49	80 52	87 54	75 55	85 54	85 55	90 55	94 54	94 54	95 63	86 67	83 50	82 52	76 58	76 58	74 47	76 48	75 47	76 47	71 45	75 44	80 43	82 46	77 45	85 45	86 55		81 • 8 52 • 6

Table 6

EVAPORATION AND WIND

D																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave.
CLARKSBURG 1	EVAP	.07	.09 53	.09	.11	.17 63	.10	.12	.03	.04 12	.09	.11	.14	.11	.11 25	.13	.06 24		.03	.06	.05				.08	.06	.07			.06			2.5 114
HOGSETT GALLIPOLIS DAM	EVAP														- 8	.08	.18 54	.16 59	.05 48	.14 67	.12 54		.05 31		. 21 28								B4.1 97
WARDENSVILLE R M FARM	EVAP WIND	33	.12 12	.24	. 18 16	.15 10	.15	.31	.07	.02	.14	.16	.14		. 20		.08	.19 7		.11			.10	.01		.10 5	.13	.13	.17 8	. 06 5	.04		B3.5 24

2 3 5 7 2 3 3 2 3 5 3 2 3 3
2 3 5
3 2 3 5 7 2 5 3 5
3 2 5 5 3 2 3 5 2 3 5
2 3 5 T 2 3 5 3 3
2 3 3 7 2 3 5 T 2 3 5 . 3 2 3 3 7
2 3 5 7 2 3 3 7 2 3 5 7 3 2 3 3 T
2 3 5 2 3 5 2 3 5 7 2 3 5 3
3 5 7 2 3 5 7 2 3 3 3 2 3 3 7
2 5 5 3 5 3 5
2 3 5 7 3 3 5 2 5 5
2 3 5 2 3 3 5 3
3 3 3 5 2 5 S
3 3 2 3 3 3 3
2 3 S 2 3 S 6 7 3 2 3 3 2 3 3
2 3 5 3 2 3 5 7 2 3 3 7 2 3 3
2 3 3 7 2 3 5 7 3 2 3 3
EL OR R

^{1 1-}BLUESTONE; 2-BUCKBANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 8-GLE; 7-GACLEY; 8-GREENBRIER; 9-CUYANDOT; 10-BUGBES; 11-KANAWBA; 12-LITTLE COAL; 13-LITTLE KANAWBA; 14-LOST RIVER; 15-MONDMABELA; 16-BUG); 17-MBY; 18-MONTH BEANCH; 19-0810; 20-DOTOMAC: 12-DOTOMAC: BEANCH; 22-POTOMAC-S HEANCH; 23-SOUTH BEANCH: 50-TOMAC-S POTOMAC-S POTO

The four digit identification numbers in the indea number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and lettors following the station maso, such as 12 SSE, Indicats distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issume of this bullmtio.

Monthly and measonal scowfall and heating degren days for the proceeding 12 months will be carried in the Junn lesus of this bulletie.

Stations appearing in the Indea, but for chick date are not listed in the tables, are either missing or received too late to be included in this issue.

Unless othereiss indicated, disumsional units used in this bulletic arc: temperature in "P., precipitatine and evaporation in luchus, and wind sevenent in siles. Dagree days are based on a daily average of 65°P. Evaporation is sessured in the standard Weather Burcau type pas of 4 fact disanter unless otherwise above by footnote following Table 6.

Slest and hall eare included in anowfall averages in Tablo 1, hugioning eith July 1948.

Amounts to Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 8 and smoofall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Burnau and CAA stations. For those stations soow on ground values are at 7:30 A.M. E.S.T.

- No record in Tables 3, 8, 7 and the Station lader. No record in Tables 2 and 5 indicated by no entry.

 And slee on a later date or dates.

 Anount included in following measurement, time distribution unknown.

 // Gage is equipped with a slodehield.

 Adjusted to a full month.

 Enter equivalent of snowfall sholly or partly estimated, using a ratio of 1 inch estur equivalent to every 10 inches of new snowfall.

 Enter equivalent of snowfall sholly or partly estimated, using a ratio of 1 inch estur equivalent to every 10 inches of new snowfall.

 Enter equivalent of snowfall sholly or partly estimated, using a ratio of 1 inch estur equivalent to every 10 inches of new snowfall.

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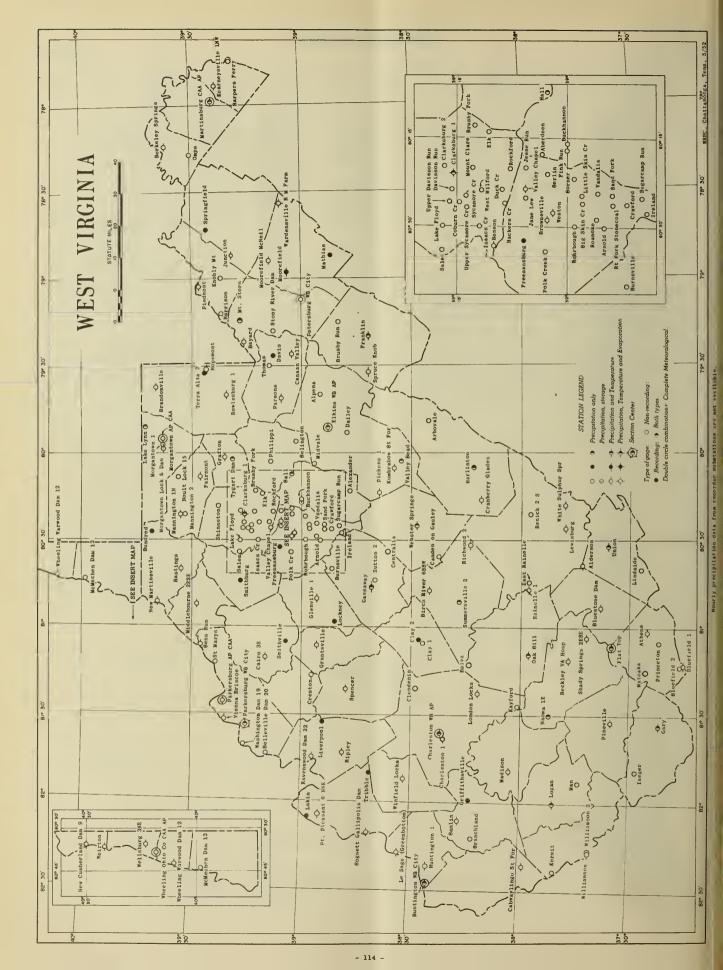
 Enter equivalent of snowfall sholly or partly estimated, using a ratio of 1 inch esture equivalent to every 10 inches of new snowfall.

 Enter equivalent of snowfall sholly or partly estimated.

 Trace, as snown too mail to account of the snowfall of the snowfall sno

Subscription Price: 15 cents per copy, southly and annual; \$1.50 per year. (Tearly subscription includes the Annual Summary.) Checks and monuty orders should be made payable to the Treasurer of the United States. Resittences and correspondence regarding subscriptions should be sent to the Superpirtendent of Documents, Government Printing Office, Resittences and correspondence regarding subscriptions should be sent to the Superpirtendent of Documents, Government Printing Office, Resittences and correspondence regarding subscriptions should be subscription.

W.R.P.C., Chattanooga, Tnnn. --- 11/7/52 --- 825



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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, CALIF



CLIMATOLOGICAL DATA

THE LIBEARY OF THE

WEST VIRGINIA

D-0 23 .1-2

TO CROSTY IN THAT ON

OCTOBER 1952 Volume LX No. 10 UNIVERSITY OF ILLINOIS

URBANA, ILL. WV

HATTANOOSA 2, TENN.

PERMIT NO. 1024



See note concerning, "Hourly Precipitation Data" on page 121 of this issue.

MENT OF POSTAGE

WEST VIRGINIA - OCTOBER 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

This October was extremely dry and rather cold. While less precipitation occurred in seven other Octobers of record, only in 1897 and the great drought year of 1930 were the combined rainfalls of September and October lower in amount. The average temperature of 49.7° was 5.1° below normal and the fourth lowest October average temperature of record.

The first two days of the month were quite warm with rain on the 2nd. Thereafter through the 11th, temperature averaged considerably below normal; light showers occurred on the 5th, 6th and 10th. Temperatures were above normal from the 12th to 15th, inclusive, and the only rains gave small amounts on the 15th. The remainder of the month averaged considerably below normal in temperature with practically no precipitation. The period 20th to 22nd, inclusive, was abnormally cold; one warm day occurred on the 27th. There were no reports of severe local storms during the month and no floods.

For the farmers' greatest good, the weather during October would have been satisfactory if ample precipitation

had occurred in the previous month of September. The crops that had sized well were gathered under good harvest conditions. However, the continued dry weather caused the late fruit and garden crops to ripen somewhat undersized while fall gardens were mostly poor. Corn, however, yielded a good crop in most localities. Pastures were far less productive than in the average October. Many herds of cattle were being fed dry feed all month. Forest fires became numerous after the 15th and increased until, by the 26th, a pall of smoke lay over most of the State. On the evening of October 23rd, the hunting season was suspended indefinitely. By the 26th, the State Forester estimated that over 600 fires had broken out some of which had been going for 10 days. Of the 350 fires in progress on the 26th, 75 were out of control. The fires were not brought under control until the rains of November. The prime cause of the disaster was the extremely dry condition of the ground and the litter among the trees and bushes just prior to the dropping of the leaves. As the leaves dropped, they dried out with extreme rapidity greatly increasing the fire hazard. - C.L.W.

	Wind	direction			speed p. h.		Relati		nidity ave	orages -		Numb	er of d	ays with	precip	itation			Inset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of featest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON W8 AP	s	19	7.8	25*	NW	2	75	80	42	53	4	2	4	0	0	0	10	-	5.3	
ELKINS W8 AP	NW	14	4.3	28	NW	20	87	90	42	68	3	4	5	0	0	.0	12	62	4.8	
HUNTINGTON WB C1TY	-	-	-	-	-	-	-	-	-	-	5	3	2	0	0	0	10	-	-	
PARKERSBURG WB CITY	SWT	18†	5.9	20	NW	20	-	-	-	-	2	3	2	1	0	0	8	56	5.0	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	36	54	3	1	4	0	0	0	8	-	3,5	
† Airport Data • This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.																				

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COMPARATIVE DATA

Table 1								COM	ran	MII.	VE D.	AIA								
	Т	emperatu	10	P	recipitatio	on		T	emperatu	re	Pı	recipitatio	on		Te	emperatu	re .	P	recipitatio	on .
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	51.5 52.6 54.1 54.4 48.1	95 89 86 88 89	21 24 16 22 8	1.97 0.83 4.74 2.32 1.29	- - T T	7 4 5 7 5	1913 1914 1915 1916 1917	54.5 57.3 56.6 54.1 49.2	92 91 89 97 89	12 14 20 16 16	4.50 2.94 4.11 2.38 4.35	0.3 T T T 5.5	11 9 6 7 10	1935 1936 1937 1938 1939	54.7 56.5 51.6 55.0 55.9	90 89 91 92 92	15 12 11 15 14	3.01 3.89 6.99 0.89 3.24	0.2 T 1.2 T 0.1	9 11 16 4 8
1896 1897 1898 1899	51.0 58.2 55.6 56.8 60.9	95 95 91 97	20 22 19 19 24	2.08 0.53 4.84 1.42 2.33	T 0 T 0	7 3 11 5 5	1918 1919 1920 1921 1922	58.2 62.3 57.5 53.7 55.4	89 102 90 88 93	24 28 21 21 21 18	3.68 5.84 1.15 2.48 2.45	T 0 0.1 0.1 T	8 14 4 8 6	1940 1941 1942 1943 1944	54.3 59.6 55.8 52.4 53.7	88 99 87 89 88	18 17 11 19 15	1.80 2.89 4.04 2.26 4.07	0.4 0 T 0.1 T	8 12 10 8 10
1901 1902 1903 1904 1905	54.3 56.5 54.2 54.5 54.2	86 87 96 92 95	19 17 15 16 19	0.54 2.63 2.55 1.59 4.71	O T T T	3 6 6 5	1923 1924 1925 1926 1927	52.1 54.6 49.3 54.9 57.0	93 87 86 92 100	12 14 14 20 21	1.39 0.40 7.30 4.79 4.13	T T 4.3 0.3 0.4	6 2 16 12 8	1945 1946 1947 1948 1949	53.1 57.2 60.6 51.5 59.9	95 92 92 85 95	15 20 14 14 16	1.65 2.67 1.48 2.38 2.99	T T O T	6 7 7 10 11
1906 1907 1908 1909 1910	54.5 50.3 55.1 50.0 58.1	86 87 91 88 95	12 19 16 14 15	3.09 2.65 1.60 2.79 1.85	1.3 0.1 T 0.1 0.7	12 7 5 7 6	1928 1929 1930 1931 1932	56.7 52.6 50.5 57.0 54.9	94 89 94 98 90	12 21 8 18 22	1.98 6.17 0.96 1.66 3.91	0.1 0.1 0.2 T 0.1	7 11 6 8 9	1950 1951 1952	57.8 56.9 49.7	88 95 92	21 19 5	2.27 1.33 1.07	T T 0.2	
1911 1912	56.3 55.5	88 93	23 20	5.28 1.34	O T	11 4	1933 1934	53.6 54.4	91 86	13 14	1.67	0.1	6 4							

Averages for the period January 1949 to date have been weighted according to area and are not comparable with unweighted values published in this table for earlier years.

				1	Tem	perat	ure		1								I	recip	oitation					
					-					.		lo. of	Days			7	>		Snow.	Sleet, H	ail	No.	of E	ays
Station		Average	Average	Average	Departure From Norma	Higheat	Date	Lowest	Date	Degree Day	W Above		31° or Below	\dashv	Total	Departure From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00
NORTHEASTERN PANHANDLE	DIV	-					-	-	\vdash														-	
BAYARO BERKELEY SPRINGS FRANKLIN JUNCTIDN KEARNEYSVILLE 1 NW		59.6 66.1 69.1 67.2M 66.8	30.7 35.6 35.7 28.0M 38.3	45.2 50.9 52.4 47.6M 52.6	- 4.0	78 80 87 87 87	1 1+ 1 1 2	19 15 10	21 26 21 21 26	605 429 385 548 381	0 0 0 0	00000	16 10 13	00000	1.76 1.60 .90 1.34 1.51	- 1.50 - 1.75	.46 .63 .40 .57	7 2 7 11 2	1.5 T .0 .0	T 0 0 0 0 0	20+	8 5 5 5	2 0 1	00000
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY		65.1 65.1 69.5 69.4 68.6	36.9 35.1 35.7 30.5 35.9	51.0 50.1 52.6 50.0 52.3	- 3.7	80 81 90 89 91	1 1 1 1		30	427 453 384 462 395	0 0 1 0	00000	11 11 13 16 9	00000	1.61 1.43 1.05 1.30	- 1.46 - 1.22	•79 •60 •32 •45 •29	2 7 7+ 11 7+	T T T T	0 0 0		6 5 4 6 5	0 0	00000
PIEOMONT SPRUCE KNOB WAROENSVILLE R M FARM		65+8 62+6 66+4M	37.6 33.9 32.3M	51.7 48.3 49.4M	- 1.7 - 3.2	87 92 87	2 2 1	19	21 30 21		0 1 0	0 1 0	9 17 15	0 0 0	1.28 E .90 1.75	- 1•37 - 1•41	•46 •30 •58	3 10 7	0 T	0 0		5 5	0	0 0 0
DIVISION Northern Division				50.3											1.34				•1					
RENSON RENS RUN RRANDONVILLE RROWNSVILLE RUCKHANNON		68.4 63.5 60.4 69.5 64.5M	33.3 37.5 32.5 33.9 33.2	50.9 50.5 46.5 51.7 48.9M	- 2.0 - 6.1 - 2.9 - 4.9	86 87 82 91 85	1 2 1	23 12 14		435 448 412 489	0 0 0 1 0	00000	14 9 14 13 14	00000	1.07 1.17 E 1.66 .73	- 2.49 - 1.85 - 2.26 - 2.69 - 2.41	•38 •44 •55 •32 •28	2 2 3 2 2	T •0 1•0 •0 T	0 0		7 7 6 4 9	0	0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WB AIRPORT	R	67.3M 62.3M 63.1 68.8 62.3	33.9M 28.4 33.5 31.1 29.7	50.6M 45.4M 48.3 50.0 46.0	- 5.2 - 5.1 - 5.7 - 5.1	89 82 84 90 82	1 2 2 1+ 1	14		449 607 579	0 0 0 2 0	00000	15 19 16 18 19	00000	E 1.87 1.07 .82 1.05	- 2.06 - 2.33 - 1.86	•54 •52 •40 •28 •44	2 7 3 10 2	00 2.0 T .0	0 0 T 0 T	20	4 7 5 4 9	1 0 0	
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS		62.8 65.8 63.1 67.2 62.8	38.9 34.6 32.5 33.0 34.2	50.9 50.2 47.8 50.1 48.5	- 4.2 - 6.0 - 7.4	85 87 84 89 86	1 1 1 2 1	15 13 15	21 21 21 21 21	434 457 529 508	00000	00000	9 13 15 15	00000	1.36 .90 1.28 .61	- 1.75 - 2.31 - 1.68 - 2.48	•57 •38 •55 •20 •50	2 3 2 3+ 2	T T •0 •0	0 0 0		6 5 6 4 4		0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIODLEBOURNE 2 ESE MORGANTOWN CAA AIRPORT		58.3M 60.9M 65.2 64.2 62.0	32.8 27.5M 32.9 31.8 38.8	45.6M 44.2M 49.1 48.0 50.4	- 4.5	78 77 81 87 85	1 1 2 1	14 15		595 638 488 446	00000	1 0 0 0	15 18 8	0 0 0 0	2.04 1.60 1.64 .95 1.31	- 1.53	.60 .48 .93 .46	3 6 2 3 2	1.0 .6 T	T 1 0 0 0 0	29 29+	7 7 6 5	0 1 0	0 0 0 0 0
MORGANTOWN LOCK AND OAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	R	63.8 63.8 64.3 63.1 63.9	38.2 38.0 35.9 38.4 39.1	51.0 50.9 50.1 50.8 51.5	- 3.1 - 6.7 - 4.6	86 89 86 87 88	1 1 1 1	20 20 21	21 21 22 21 21	429 438 459 440 418	00000	00000	7 9 12 9 7	00000	1.41 1.16 1.31 1.60 1.18	- 1.76 - 1.56 - 1.81 - 1.30	•70 •41 •57 •70 •60	3 6 2 2 2	T •0 T T	0 0 0		8 5 6 6 5		0
PARSONS 2 PICKENS 1 ROWLESBURG VALLEY CHAPEL VIENNA BRISCOE		62.1 65.1 68.2 62.5	31.2 34.5 35.1 35.7	46.7 49.8 51.7 49.1	- 5.0 - 3.7	78 86 88 86	14 1 1 2	11 16	21 21 21 21 21	560 466 412	0000	0 0 0 0	17 13 13	00000	1.83 1.57 1.07 1.03	- 2.21 - 2.78 - 2.34	•50 •68 •48 •47	6 3 2 3	T •5 •5 T	0 1 1 0 0	29 29	7 4 6 7	1 2 0 0	0
WEIRTON WELLSBURG 3 NE WESTON WHEELING DHIO CO CAA AP WHEELING WARWOOD OAM 12		63.3 62.3 64.1M 59.9 62.9	38.5 33.6 35.6 38.0 37.5	50.9 48.0 49.9M 49.0 50.2	- 5.5 - 5.6 - 4.7	88 88 85 85 86	1 1 2 1 2	21 16 19 19 23	21	433 520 493	00000	00000	6 15 14 9 7	00000	1.13 1.29 1.08 1.19 1.27	- 1.43 - 1.73 - 1.46	•40 •55 •42 •65 •57	5 7 3 5 6	•5 T T T	0 0 0 0 T	29	10 6 5 9	0	0 0 0
OIVISION				49.2						•					1.24				•2					
SOUTHERN OIVISION ALOERSON ATHENS RFCKLEY V A HOSPITAL RIRCH RIVER 6 SSW BLUEFIELD 1		68.3 66.4 62.6 64.5 65.2	33 • 1 34 • 7 30 • 0 27 • 5 33 • 1	50.7 50.6 46.3 46.0 49.2	- 8·1 - 6·5	82 88 80 82 83	1 1 1 1	15 11 6	31 21 21 21 21	439 444 574 580 484	00000		14 13 21 19	0 0 0 0 0	.67 1.00 1.14 .89	- 1.84 - 2.00	•82 •73 •36 •51	9 10 9	T 1.00	T	29	3 3 4 4 3	1 1 0 1	0
BLUESTONE DAM CABWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLADES		67.0 66.5 64.9 65.9 60.5	36.3 33.8 38.7 37.9 27.9	51.7 50.2 51.8 51.9 44.2	- 7.0	85 89 87 88 75	1 1 1+ 1+	15 18 21	21 21 21 21 21	458 409 639	00000		11 17 8 9 18	0 0 0 0	1.17 1.09 .93 .84	- 2.20	•52 •36 •41 •24 •42	10 7+ 9 10 9	T T T T 2•3	T 0 0 0 2	29	5 6 6 6	1 0 0 0	0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM		58.9 66.2M 65.3M 67.6M 64.8	34.3 32.4M 30.3M 30.1M 34.4	46.6 49.3M 47.8M 48.9M 49.6	- 5.9 - 6.3	75 85 90 88	1 2 1+ 1	14 14 11	21 21 21 21 21	563 527 474	0 0 2 0	00000	10 16 17 15	0 0 0 0	.81 .74	- 1.46 - 2.16	•61 •41 •40 •64	9 9 7 10	•7 T •0 •0	1 T 0 0	28 29	5 4 4 4		0 0
HUNTINGTON 1 HUNTINGTDN WR CITY LEWISRURG LOGAN LONGON LDCKS		66.6 68.2 65.0 67.3 65.5	36.5 39.7 34.3 37.6 37.4	51.6 54.0 49.7 52.5 51.5	- 4.8 .7 - 3.5 - 7.6 - 7.4	88 90 81 89 87	1 1 2 1	22 13 21	21 21 21 21 21	421 352 466	0 1 0 0	00000	13 7 13 8 7	00000	•66 1•07	- 1.61 - 1.94 - 2.34 - 1.98 - 2.16	.36 .34 .53 .47	10 10 9 11 10	T T •0	0 0 0 0		6 5 3 5 5	0 0 1 0	0
MAOISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE		66.5 63.6 66.3 68.5 66.9	34.0 32.0 34.4 39.5 34.5	50.3 47.8 50.4 54.0 50.7	- 5.3	87 83 86 88 89	2 1 2 1+ 1	17 15 16 23 15	21	353 445	0 0 0 0	00000	14 16 15 6 15	00000	.96 .72 .83 .85	- 1.67 - 1.96	•37 •41 •45 •40 •29	11 10 10 10	•0 T •5 T	0 0 T 0	29	5 4 5 6 7	00000	0 0

TABLE 2 - CONTINUED

				Tem	perat	ture									P	recip	itation					
										N	o. of	Days					Snow.	Sleet, H	ail	No	of D	аув
Station				re ormal					Days	Ma	х.	Min.		ormal	t Day			pth		More	More	
	Average Maximum	Average	Avarage	Departure From Norm	Highaat	Date	Lowast	Date	Dеgrae	90° or Above	32" or Below	32 or Below Below	Total	Departure From Norma	Greates	Date	Total	Max. Depth on Ground	Date	.01 or 1	.50 or 1	or More
RAINELLF RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE SPENCER UNION WERSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	63.6 68.2 60.7 61.8M 65.3 65.0 68.2 65.8	30.2 35.5 35.1 31.1M 36.5 29.5 34.7 33.1 36.6	46.9 51.9 47.9 46.5M 50.9 47.3 51.5 49.5 52.9	- 3.9 - 4.4 - 4.0 - 7.1 - 2.9 - 4.9	83 87 74 78 87 84 88 81 90	1 1 14 1 1 2 1 1 1+	19 13 11 15 10 16 12 20	21+ 21+ 21 21 21 21 21 21 21		0 0 0 0 0 0 0 2	0 0 0 0 0 0	17 0 14 0 11 0 0 17 0 13 0 18 0 15 0 14 0 9 0	1.00 .92 1.19 .77 .68 .81 .87	- 1.86	.75 .37 .31 .45 .42 .30 .25 .30 .43 .19	9 7 10 11 9 10 9 7 10	1.0 .0 2.0 .0 T T T T.1.0	0	28 29 20+ 29	5 6 5 7 6 4 3 5 4	0 0 0 0 0 0 0 0	0 0 0 0 0 0
WINFIELD LOCKS DIVISION STATE	65.4M	37.5	51.5M 49.8 49.7	- 5•1	88	2	21	21+		0	0	6 0	1•07 •90 1•07		•42	10	•0 •2 •2	0		5	0	ס

Table 3						D	ΑЦ	LY	PK	ŁC	:IPI	TA	TION				WEST VIR	G1NIA : 1952
Station	Total	1 2 3	4 5	6	7	8 9) 10	0 1	1 12	D-	-	month 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 30	31
ARERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	.89 .67 1.73 1.62 E .92	*38 T *13 *33 *35 *40 *10 *12	1	T •67	.27 T .13 .65	т :	21	10 •	06 35 09			•01	*01 T	T T			T T +01 +01 T E+10	
ARNOLO ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	1.00 1.76 1.14 1.51	•31 •09 •32 •18 •17 •51	'	• 03	•20 •46 T •65	•	82 08 20	29 ·	03 27 09				*02	T T T	Т		*09 T •14 •04 •05 T	
RELLEVILLE OAM 20 RELVA RENSON RENS RUN BERKELEY SPRINGS	1.34 1.10 1.07 1.17 1.60	•22 •46 •35 •38 •44 •63		•04 •02 03 •10	•26 •10 •30 •34 •55	•	05	50 21 • 18	02 06 06 14	7			T ₀05	T *02 T			т	
RERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	1.02 .83 .89 .77	•47 •40 •26 •17			•27 •22 •10	Т .	36 51 T	28 15 •	06 T	,				т			•17 •09 •20	
RLUESTONE DAN BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1.17 1.15 E1.66 .73	*12 *11 *******************************		T T	.29 .34 .39 .19	•	09 .	23 .	12 T 33 15				•06	т			•01 E•10	
RRUSHY RUN RUCKHANNON RURNSVILLE CARWAYLINGO ST FOREST CAIRO 3 S	•91 •73 •77 1•09	•11 •28 •02 •34 •05 •54	т _	• 02	•19 •23 •17 •36		22	23 •	27 04 02 07				•03 T	T •01 T			•05 •02 T •01	
CAMOEN ON GAULEY CANAAN VALLEY CENTRAL 1A CHARLESTON WB AP CHARLESTON 1	.73 E1.87 .90 .93	•39 •14 •39 •16 •16		T • 06	•20 •52 •28 •11 •15		14 08 41	13	42 01 18 •01			т	т	т т			**************************************	
CLARKSHURG 1 CLARKSHURG 2 CLAY CLENDENIN CORURN CREEK	1.07 1.21 .71 .52	.45 .12 .23		• 02	•25 •27 •17 •19	;	04 07		12 09				405 405 T	T •02 T			002 003	
CRANBERRY GLADES CRAWFORO CRESTON OAILEY DAVISSON RUN	.95 .91 .82 .92 1.72	*12 *23 *22 T *21 *31		T T	.03 .25 .20 .31	т т	10	06 • 1 28 • 1 16 •	08 04 13 T 11				•01	T T T T T T T T			*13 T *03 T	
OUCK CREEK EAST RAINELLE ELK ELKINS WA AIRPORT R FAIRMONT	1.13 1.67 1.17 1.05 1.36	•40 •32 •58 •44 •03 •57	•0	•17 12 •22	•32 •05 •33 •10	•	18 ° 26	24 • 97 12 T 42 T	10			T • 02	•07	7 T			•15 •01 •02 T T	
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	•91 •81 •90 •74	*15 *19 *12 *10		•26 •02	•40	•	61 4	05 e 0 03 25 e 1						*05 T			•03 •03 T	
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	.90 1.28 .61 .95	•38 •55 •20 •40 T •32		T ∙ 07	•30 •38 •20 •21 •39	•01 ·	05	20	T 14 27				•04	•01 •01 T		т	т	
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAN HOPEMONT	1.09 1.16 .83 1.02 2.04	•07 •50 T		T • 06 • 03	•40 •17	т .	10	22 of 15 of 18 of	37 65 •12				T •07				•10 •06	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WR CITY 1AEGER	.90 1.34 .91 .70	•40 •57 •05 •01	т	T • 03 • 05 T	.43 .27 .33 .23		03	27 • 36 • 1	03 15 09 08				*05 T	Ţ Ţ			T T T T T	
TRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	1.08 1.06 .96 1.12 1.34	•31 •14 •40 •37 •50 •13		• 02 • 05 • 04 • 12	• 36 • 24		05	15 13 08	03 09 57	- 0			.03 .15 .03	+01			• 02	
KAYFORD KEARNEYSVILLE 1 NW KFRMIT KNOBLY MOUNTAIN KUNBRAROW STATE FOREST	1.51 .81 1.20 1.60	.63 .035 .15		a 48	- •30 •41 •60		08	10 09 38 22	02					т	т		T T	
LAKE FLOYO LAKE LYNN LEWISBURG LINOSIOE 1 W LITTLE SKIN CREEK	1.11 1.72 .66 .89	•40 •83 •09 •18	*04	e 04	•33 •28	•	53 T	15 • 12 • 70	35				•05	•03 •01			•04 T •01	
LOGAN LONDON LOCKS MAOISON NAN MANNINGTON 1 N	1.07 .76 .96 .79 1.64	•07 T •15 •05 •14		т	*10 *14 *10 *11 *43	T	09 • 14 • 36 •	20 of 35 of 30 of 13						T *04			•05 •02	
NANNINGTON 2 MARLINTON MARTINSHURG CAA AP NATHIAS NATOAKA	1.79 .69 1.61 1.43	•15 •85 •79 •26		•06 •17	.49 .16 .22 .60		15 07 11	18 • • • • • • • • • • • • • • • • • • •	22				•04	T T			т	
NCMECHEN OAM 13 MIDDLEROURNE 2 ESE MIDVALE MOOREFIELO MOOREFIELO NCNEILL	1.19 .95 1.52 1.05 1.30	T •22 •10 •46 •33 •15		• 25 T	•22 •62 •32	•02 T		02 .					÷02	•03 T T •05 T			T T +01	
MORGANTOWN CAA AIRPORT NORGANTOWN LOCK ANO OAN MOUNT CLARE MT STORM NAOMA 1 E	1.31 1.41 .89 E1.48	.66 .70 .48 .02 .37	•0	02 +16 +01 +29	.0B		01	34 .01 16 .01 22 .01	03 24			•01	.01 .03 .08	T •01 T •01			T T +01 E+10 T	
NEW CUNBERLAND OAN 9 NEW NARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP R	1.16 1.31 .72 1.62 1.60	•24 •57 •11 •65		24 +41 04 +04	•03 •58		17	21 T	03			T •01	•08	T T			T T	
PARKERSHURG WB CITY PARSONS 2 PETERSHURG WB CITY PHILIPPI PICKENS 1	1.18 .99 1.18 1.83	•60 		•29	.29 .38 .35		18		- 29 04	-	-	• 01	т	† † † † †			T •03 •04 T •02 T T •03	
PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	1 • 28 • 83 • 85 • 87 • 82	•46 •13 •05 •22		3 .07	• 35 T • 35		17	45 el 40 el 29 el	24 03 05 03					Ţ			T +05 T	

See Reference Notes Following Station ind

DAILY PRECIPITATION

Table 3—Continued

WEST VIRGINIA
OCTOBER 1952

Table 3—Continued																														OC1	TOBER	1952
Station	Total													Do	y of r	nonth																
Siddon	l ₂	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAINELLE RAVENSMOOD DAM 22 RENICK 2 S RICHWOOD 2 N	.03 1.017 .03 .88		• 26 • 03	.04 .08 .09 .28			• 03	•06 •37 •17 •08		•55 •75 •10 •00	•05 •36 •32	.06					т				т	T T							т	+02 +05 +06 +24		
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD ROHRROUGH	•95 •92 •73 •06 •76		31 15 35 42 35	•03 T			T •32	•20 •22 •22 •21		•10 •07 T	• 25 T • 06 • 22 • 20	•4S •10									T T								Ţ			
ROWLESBURG ST MARYS SALEN SAMO FORK SHADY SPRINGS 2 ESE	1.57 1.27 .86 .70 1.10		48	• 56		•03	•02	•40	• 26	• 42		• 24 T					T •02				Ţ	т							•08	•1 S		
SHINNSTON SPENCER SPRUCE KNOR STONY RIVER DAM SUGARCAMP RUN	1.08 .77 E .00 E1.69		40	•17 •18 •31 •19			•11 •04	+00 +17 +15 +50 +29		•03 •02	.08 .30 .30 .23	• 23 • 50				•05	т				•01 T	T T								T E • 04 E • 15 T	Т	
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	+62 +53 +88 1+59 +68		s S O	•15 •25 •45 •11			T •04	•11 •21 •52 •11	• 02	•10 T •07	•32 •17 •06 •10 •21		т :				ě.				T									•05 •24 T	т	
UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	1.07 1.20		MISS 48 25				•11 T •04	•22 •26 •30 •27	т	*03 *02 *10	. 26	•0S •15 •04					•05 •01				T T	Ţ	т							•07	т	т
VIENNA RRISCOE WARDENSVILLE R N FARN WASHIMGTON GAM 19 WERSTER SPRINGS WEIRTON	1.03 1.75 1.28 .81 1.13		18	•47 •30 •40 •25	•02	•40	• 00 • 00 • 35	•22 •58 •25 •30 •15	• 05		•18 •34 •32 •26 •06	•02 •30 •02 T •01				т	.03 .02				T T •04								•02	T •04		
WELLSBURG 3 NE WEST MILFORD WESTON WHEELING OHID CO CAA AP WHEELING WARWOOD OAN 12	1.29 1.14 1.08 1.19 1.27		04	.42		•40	.13 .46 .57	•S5 •3S •31 T		•04	•12 •18 •15 •04 •11	•10 •14 •12		т	т	т	•07 •06 •02				T T T •01	T •01							• 0S	•02 •01		
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	.87 .52 .62 1.07			•12 •04 •12				•12 •00 •00 •30		•10 •18 •21	•43 •19 •22 •42	•06 •06 •22					•01					т								•10		

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

T.	-1	- 1	5	

Table 5			_																												0000	BER	
Station																<u> </u>	Of Mo																Average
		1	2	3	4	5 6	7	_	8 9	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	¥
ALOERSON	MAX	82 52	81 48	60 38	73 32	74 7 37 3			63 6 47 4		54 46		68 47	75 37	76 36	76 40	78 48	69 27	70 28	68 26	61 36	57	.67 17	69 12	67	72 24	67 24	73 26	65 35	51 31		76 11	68.3 33.1
ATHENS	MAX MIN	88 51	78 49	57 36	71 29	73 7 38 4	1 6 5 3		60 5 37 3		55 36	57 43	65	75 40	79 39	74 41	67 43	67 29	75 32	73 31	57 31	50	64 22	63 29	64 29	72 31	74 34	79 36	63 40	42 27		64	66 • 4 34 • 7
BAYARO	MAX MIN	78 40	69 44	51 38	64 25	70 6 35 3	5 5		55 5 24 3		46 40	54 41	60	69 34	70 34	71 32	62 40	62 23	68	62 35	50 25	41	55 20	59 22	60 37	58 28	63 15	68	59 30	34 26		62	59 • 6 30 • 7
BECKLEY V A HOSPITAL	MAX	80 42	70 44	54 32	72 23	75 6 37 3	6 4		60 5 28 4		51 41	55 42	66	74 32	78 32	71 35	61	67 22	65 28	65 24	55 31	51	65 17	60 18	64	62 26	68 28	70 29	62 31	39 28	54	65	62 • 6 30 • 0
BENSON	MAX	86 47	85 50	61 43	72 26	75 7 41 4	4 5		60 6 29 4	0	61 46	60	70 49	78 35	79 42	79 40	74 34	68 27	75 27	81 36	63 29	50	62 16	65 18	68	68 24	75 20	75 32	74 43	46 34	55	65	68.4
BENS RUN	MAX	87 53	69 55	61 44	74 33		9 5		62 6 35 4		60 46	61 43	68	76 43	78 47	70 46	63 39	67 34	61	61 41	50 30	51	62 24	65 26	69	62 32	67 25	72 39	66 39	44 32	54	63	63.5 37.5
BERKELEY SPRINGS	MAX	80 46	73 54	56 39	69 26	73 6 38 4	8 7	0	60 5	3	54 44	58 43	66 39	77 35	78 40	80 39	70 38	68 31	70 29	65 45	57 34	54	67 37	70 29	72 48	62 34	62 19	74 29	64 38	47 34	61	71	66 • 1 35 • 6
BIRCH RIVER 6 SSW	MAX	82 42	79 42	58 41	71 20	74 6 39 3	7 4		61 5		59 45	56 38	69	75 28	78 30	76 30	69 42	66 18	67 27	65 18	61 30	48	63 11	62 10	63	62 15	70 17	70 22	69 40	41 28	52	64	64.5
8LUEFIELO 1	MAX MIN	83 47	74 48	58 34	72 26		3 5 2 3			5	51 44	61	69 38	77 34	80 34	76 40	64 46	69 34	68 29	66 30	50 29	52	67 17	65 20	68	65 28	70 33	71	62 37	38 27		66	65+2 33+1
BLUESTONE DAM	MAX MIN	85 53	84 51	77 42	61 36		0 7			3	54 47	54 48	62	71 43	78 41	81 42	77 46	68 34	72 34	71 33	69 36	42	58 22	70 23	64	68 29	69 31	67 32	74 32	50 33		59	67.0 36.3
8RANOONVILLE	MAX	79 40	82 50	61 39	54 23		9 5			9	55 39	48 40	58 43	64	72 45	75 37	72 36	58 23	63 26	64 36	57 26	38	47 18	61 26	62	62 28	58 18	68 37	71 39	44 28		54	60 • 4 32 • 5
8ROWNSVILLE	MAX	91 48	88 52	64 44	76 27					6 2	64 46	59 48	67 48	81 36	82 38	81 40	73 38	74 27	72 28	65 32	60 34	5 5	68 17	67 19	73	60 24	70 22	75 36	73 42	49 34	59	68	69.5
BUCKHANNON	MAX MIN	85 46	76 51	57 43	71 26	74 6	2 5	0	62 5	55	60 45	60 38	78 48	75 37	78 40	75 40	63	26	67 27	61 37	53 28	49	63 17	63 18	66 26	64 24	70 22	73	63 38	43	55	65	64.5
CABWAYLINGO ST FOREST	MAX MIN	89 48	72 51	63 36	78 28	78 5	8 5	6	65 5	57	55 51	55 50	65	78 37	81	76 40	67	70 27	67 29	69 27	57 29	55 15	61 17	67 19	70 19	70 27	70 29	75 31	65 32	47	56	68	66 • 5
CAIRO 3 S	MAX	89 49	80	63	75 29		6	6	64 6	3	65 47	68	68	76 46	80 48		60 48	65	64 29	64	60	54	64	67 20	72	67	74 22	72 41	76 31	48	57	63	67.3
CANAAN VALLEY	MAX	79	82 45	60	68			2	57 9	34	52 37	56 34	62	72 41	39	74 42	69 35	64 15	66	72	52 22	42	62	62	62	62	72 22	69	60 26	39		64	62 • 3 28 • 4
CHARLESTON W8 AP	MAX MIN	87 58	67 51	60	75 33	78 5	1 5	6	62 5	55	58 48	55	69	77	80 49	75 49	63	68	63	64 38	49 27	53	64	64	69 36	69	70 35	74 49	68	45	56	68	64.9
CHARLESTON 1	MAX MIN	88	88	69 42	63 34	76	8 5	2	57 6	55	57 47	58 51	56 51	71 41	78 45	81 46	75 42	66 32	69	65 34	66 35	45	55 23	65 25	66	71 32	70 32	68	74	49		56 27	65.9
CLARKSBURG 1	MAX	83	84	66	57 30		3 5	0	52 6	32	59 45	56 40	59 41	67 39	75 41	77 41	75 39	62 31	66 30	65 32	60 33	41	51 17	63 20	64	68 28	62 23	70 24	73 40	48 34	43	55	63.1 33.5
CRANBERRY GLADES	MAX MIN	75 37	69	5 Q 35	65 18			2		3 3	51 40	54 37	62 41	70 28	72 33	68 34	64	61	60	58 34	52 24	47 11	61 15	68 17	61	60 24	60	67 24	68 30	31	52 12	62	60 • 5
CRESTON	MAX MIN	90	90	73 38	63		5 5		60 6	58	70 43	60	57 47	71 35	80	81 40	78 35	69 29	72 28	68 27	68 28	59	57 15	68 18	70 19	74 24	72 23	74 24	77 31	55	47	59	68.8
ELKINS W8 AIRPORT	MAX	82	72 45	53 30	71 25	73 6	0 4	6	60 9	3	53	55 43	67 38	76 34	75 38	75 39	59 30	66 23	65 26	61	42 17	47	62 16	63 16	65	62 24	70 19	72	63 31	39 20	57 16	66	62 • 3
FAIRMONT	MAX	85 52	67 48	57 37	72 32			2		50	50 46	60 45	68 48	75 45	76 52	74 48	64 41	67 32	65 34	60 39	40 27	51	62 26	65 36	69	59 36	70 30	72 49	64	43	54 29	65	62.8
FLAT TOP	MAX	75 48	69 41	50 27	66 26			0		6	45 41	54 41	62	70	72 44	68 48	57 39	63 29	63 29	60 34	48 20	47	60 22	56 28	60	60 34	64 33	67 34	69 34	33 24	51 23	60 33	58 • 9 34 • 3
FRANKLIN	MAX MIN	87 49	80 47	69 45	72 30				60 5	55	50 41	57 44	68 47	79 39	80 42	79 43	68	69 28	71 31	65	57 33	55 15	69 24	71 21	70 32	72 31	75 25	79 26	67 42	60 30	65 28	73 32	69 • 1 35 • 7
GARY	MAX	83	85 47	75 39	59 30	76	8 6		51 6	59	57	60 43	58 43	71 37	79 38	80 39	75 41	65 31	71 30		70 28	40	56 15	68	65 22	69 25	66 28	72 29	75 31	49	42 18	57 19	66 • 2 32 • 4
GASSAWAY	MAX						5	4	65 5	8	62 46	60	70 45	80 38	80	78 38	66 38	70 28	70 30	66 30	50 32	53 14	65 18	65 18	70 22	68 22	70 23	74 28	68 30	47 32	56 17	67	65 • 3 30 • 3
GLENVILLE	MAX	87 51	76 52	60	73 30		5 5		63 5	59	63	64	69	77	78 41	76 42	64	67 29	66	64	55 33	52 15	63	64	71 25	69	66 24	76 34	70 40	46 33	56 18	62	65 •8 34 • 6
GRAFTON	MAX	84 46	67	57	70 27	73 9	55 9	2	62 5	56	55 46	61	67	74 36	76 37	75 39	61	66 27	66 28	60	53	49	60 18	62 19	67	60 26	69 21	72 32	64 39	44	54 20	64	63 • l 32 • 5
GRANTSVILLE	MAX MIN	87 51	89	73 39	63	76	6 6	0	58 (55	60	64	58 47	69 37	79 40	80	76 36	66 29	69	66	65	46	54 19	66 19	69	72 25	70 24	73 26	75 34	52 33	47 18	59	67 • 2 33 • 0
HAMLIN	MAX	90	90	31	64	79 8	31 5	1	58 6	56	59	57 48	57 43	72 34	79 37	81	75 34	67	72	65	78 29	45 11	50	67 16	67	73 22	72 24	72 28	81 33	52 32	49	58	67 • 6 30 • 1
HASTINGS	MAX	86	64 50	56 34	70 29	59 4	9 4	8	56 6	52	54 45	59 42	65 43	75 41	76 45	72 46	61 36	65 31	66	60	60 19	48	60	65 21	73 27	63	72 23	76 37	67 35	43	53	65	62.8
HOGSETT GALLIPOLIS DAM	MAX	88	71 51	60	77	74 !	9 5	5	64 6	52	54 46	57	67	77	76 44	68	64	68 32	59 32	65 31	48 24	54 18	64 18	68 21	69 29	72 27	71 28	67 38	77 39	49 34		56 23	64.8
HOPEMONT	MAX	78 41	68 46	50 37	64	69 (1 4	5	56 4	49	46 40	52 40	60 45	68	69 46	67 37	56 37	62	65	66	46 26	44	56 16	56 20	62	29	64 18	68 49	62 29	32 25		59 41	58 • 3 32 • 8
HUNTINGTON 1	MAX	88	78 57	62	78 30	75 5	52 5	5	63 6	50	58 49	56 50	68	^78 42	81	72 48	69	68	60	67	59 31	53	64	68	73 28	70 29	67 30	78 36	70 35	48	55	71 30	66 • 6 36 • 5
HUNTINGTON W8 CITY	MAX	90	87 59	67 43	78 35	75 9	8 5	6	64 6	53	61 48	57 51	68	78 43	81	79 52	66	69	68	66 32	51 31	53	64	69	75 36	73 35	70 31	78 38	76 43	49	56 31	69	68 • 2 39 • 7
JUNCTION	MAX	87	78 44		20	80	72 9	8	60 9	51	51 34	53 38	69	82	79 36	81	34	68	71 26	67	57	55	68	69 11	72 24	68	66 15	79 23	68	41 29	64 18		67 • 2 28 • 0
KEARNEYSVILLE 1 NW	MAX	80 49	82 53	60 38	68	71	73 6	4	59 5	52	57	57 45	65	78	78 47	78 43	69	65 32	72 34	69	63	56	67	71 27	74	65	61	73	65	47	61	71	66 • 8
KUMBRABOW STATE FOREST	MAX	77	69	50 35	67	68	68	,	32		53	53 32	64	70 31	73 35	70 32		63	62	58 26	48 23	46	62 15	59 19	62	60	66	.68	61	33	52	61 25	60.9
	MIN		77	99	22	50				1	,,,	,,,			,,,	25			- 5		,	-		.,	-								

Table 5 · Continued									D	AI	LY	_T]	EM	IPE	IR.	AT.	UK	LS													OCTO		
																Day	Of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
LEWISBURG	MAX	81 42	80 46	55 39	71 26	73 40	72 41	69 40	58 40	57 40	55 41	58 40	66 44	74 35	75 40	75 42	72 39	66 29	65 30	64 39	59 32	51 13	64 20	65 27	67 35	66 31	65 30	69 31	66 38	40 29		64 23	65 • 0 34 • 3
LOGAN	MAX	88 56	89 55	70 41	65 36	79 37	82 44	52 39	58 39	67 42	60 50	58 52	54 50	70 45	80 45	79 46	78 49	69 35	72 34	68 33	71 35	46 21	57 22	68 25	69 24	72 29	70 32	70 34	73 35	51 36		54 23	67 • 3 37 • 6
LONDON LOCKS	MAX	87 55	85 55	73 40	61 38	75 38	79 40	54 38	55 36	65 38	58 47	66 48	59 49	72 46	77 45	79 45	78 48	60 35	68 33	68 34	67 35	44 23	51 23	65 24	65 26	68 29	65 33	65 35	75 40	50 35		57	65 • 5 37 • 4
MAOISON	XAM NIM	86 50	87 51	71 35	65 30	76 35	79 45	52 35	59 35	66 45	57 45	57 48	57 47	72 40	77 39	78 41	78 42	67 31	70 29	69 27	69 31	44	56 17	66 19	65 23	70 26	68 28	70 32	75 34	52 33		55 23	66 • 5 34 • 0
MANNINGTON 1 N	MAX MIN	81 46	70 52	65 40	71 27	68 39	55 44	55 38	62 30	58 38	55 45	62 40	68 49	76 36	77 40	75 39	64 35	70 27	66 28	62 32	54 29	62 14	64 19	67 19	71.	63 26	71 18	73 31	69 39	45 33		66 25	65 • 2 32 • 9
MARTINSBURG CAA AP	MAX MIN	80 51	79 49	58 35	69 31	73 43	72 43	57 37	56 31	52 39	55 47	57 42	67 44	77 38	77 45	79 42	66 41	64 34	71 34	67 44	46 36	54 24	67 31	70 26	73 49	62 31	61 23	73 31	60 37	46 34		70	65 • 1 36 • 9
MATHIAS	MAX MIN	81 46	80 49	56 44	68 27	74 41	72 44	66 41	58 31	49 38	49 43	53 44	64 47	76 37	76 42	78 42	65 40	65 26	69 30	67 37	56 31	52 15	66 21	66 26	71 33	65 33	63 21	73 34	64 36	40 34		72 31	65 •1 35 •1
MIOOLEBOURNE 2 ESE	MAX MIN	86 49	87 49	67 42	66 30	74 36	59 46	48 35	55 36	65 32	63 32	58 40	62 40	69 40	72 46	79 40	71 36	63 29	70 30	63 30	62 30	42 15	52 17	64 26	68	70 27	66 21	72 23	74 35	48 35		56 23	64.2 31.8
MOOREFIELO	MAX MIN	90 50	84 51	60 46	78 27	83 43	75 41	64 43	63 32	56 40	51 46	55 46	72 49	84 38	83 42	82 46	70 50	70 29	73 35	70 40	58 26	51 15	70 21	72 21	75 28	69 32	68 21	80	63 39	45 37		76 26	69 • 5 35 • 7
MOOREFIELD MCNEILL	MAX	89 41	82 44	60 46	77	81 35	73 35	70 40	61 29	54 34	52 43	54 43	78 45	83 31	82 34	81 35	74 44	70 32	72 27	68 38	56 28	59 16	70 14	70 14	73 22	68 23	68 13	79 29	60 35	47 31		75 17	69 • 4
MORGANTOWN CAA AIRPORT	MAX MIN	85 56	68 48	55 36	70 33	65 48	50 40	53 35	59 31	58 41	51 45	59 44	66 50	75 50	76 53	75 49	61 40	65 32	66 36	59 37	40 23	50 19	60 27	64 35	68	58 37	68 27	73 54	65 35	41 29		65	62 • 0 38 • 8
MORGANTOWN LOCK AND DAM	MAX MIN	86 51	67 54	59 42	71 34	67 47	53 44	55 38	60 32	66	53 46	61 44	68 51	75 44	78 46	76 46	63 38	65 34	68 36	62 41	50 36	56 20	62 25	68 28	70 35	60 34	68 27	73 41	67 38	43 33		66	63 • B 38 • 2
NEW CUMBERLAND DAM 9	MAX MIN	89 47	79 55	60 36	68 33	67 48	50 41	53 37	57 33	66 38	56 41	61 44	68 46	75 57	71 47	65 49	63 40	64 31	59 35	58 40	56 30	52 20	64 25	68 30	71	62 34	69 26	75 45	70 34	44 32		65	63 • B 38 • O
NEW MARTINSVILLE	MAX MIN	86 52	78 54	60 45	70 36	68 45	51 44	55 35	61 35	64	57 45	61 41	67 49	75 41	76 45	73 45	65 38	66 34	62 31	62 35	52 32	51 21	66 26	66 23	76 27	62 29	69 22	74 36	67 40	45 32		65 28	64 • 3 35 • 9
OAK HILL	MAX MIN	83 46	82 49	71 36	58 28	73 29	74 46	66 34	50 29	64 36	55 44	53 42	58 44	70 38	75 38	79 40	74 42	64 28	69 29	63 29	65 31	41 15	52 16	66 20	64	67 28	64 36	68 33	69 34	45 27		55 18	63 • 6 32 • 0
PARKERSBURG CAA AP	MAX MIN	87 54	69 48	59 38	72 31	65 47	47 39	54 34	62 32	65 43	57 45	59 45	65 56	75 49	76 50	67 47	62 39	66 33	66 35	62 37	45 28	51 21	61 25	66 36	71 46	65 35	76 29	74 49	62 36	43 36		64	63 • 1 38 • 4
PARKERSBURG W8 CITY	MAX MIN	88 53	76 56	66 40	74 35	65 47	47 39	55 35	66 33	65 44	57 45	66 48	66 51	77 52	78 51	69 49	64 38	68 35	61	62 42	45 29	53 21	63 24	68 27	71 36	64 33	71 29	75 47	66 36	44 36		65 48	63 • 9 39 • 1
PARSONS 2	MAX MIN															71 53	62 48	66 24	64 29	68 27	51 28	46	62	59 23	63 23	66	66	72	64	37	55	64	
PETERSBURG WB CITY	MAX MIN	91 48	83 51	60 35	79 27	84 48	75 46	58 36	61 36	50 41	56 45	54 46	69 43	84 46	81 44	82 43	68 36	71 29	73 34	69 42	46 27	56 15	69 21	71 23	75 44	69 36	69 21	80 34	67 37	43 33		75 34	68 • 6 35 • 9
PICKENS 1	MAX MIN	75 46	69 43	55 36	68 26	71 46	68 37	43 32	65 26	66 39	66 43	55 36	65 37	71 37	78 39	71 43	62 38	68 25	65 29	60 27	46 25	50 11	65 25	63 21	65 25	65 25	69 25	60 33	60 29	36 25		63	62 • 1 31 • 2
PIEOMONT	MAX	86 48	87 51	69 44	58 30	75 42	78 46	71 41	59 31	66 38	51 42	5 2 4 5	58 39	70 56	79 43	81 45	79 47	65 32	67 32	69 43	63 33	45 21	53 33	76 28	66 39	69 35	67 23	67 37	77 42	49 33		58 36	65 • 8 37 • 6
PINEVILLE	MAX MIN	86 52	86 52	76 38	63 34	78 35	79 42	65 41	55 36	76 43	57 47	57 47	58 47	72 46	86 40	86 42	77 45	69 31	72 31	76 36	69 32	44 16	57 19	67 21	64 22	68 28	57 28	76 36	74 33	56 31		55 21	66 • 3 34 • 4
POINT PLEASANT	MAX MIN	88 55	88 58	68 41	75 36	75 42	53 42	65 35	64 33	64 45	64 47	56 56	68 51	77 47	85 48	85 52	64 39	69 35	77 36	69 37	62 32	56 23	61 24	68 27	71 34	70 34	69 32	75 42	75 43	46 36		66	68 • 5 39 • 5
POINT PLEASANT 6 NNE	MAX MIN	89 48	86 56	66 34	76 29	75 49	51 41	54 32	62 27	65 44	62 46	56 49	67 50	78 43	79 43	72 44	64 31	69 28	67 29	65 32	59 30	53 15	63 16	68 19	72 26	69 25	68 25	77 36	73 36	47 33		66 33	66 • 9 34 • 5
RAINELLE	MAX MIN	83 44	76 44	56 34	73 25	73 36	71 38	48 34	63 29	53 44	56 43	57 44	70 45	72 33	86 34	75 37	61 43	68 25	67 25	64 25	53 29	51 12	65 16	63 16	67 21	65 23	66 25	69 26	55 32	38 28		65	63.6 36.2
RAVENSWOOD DAM 22	MAX MIN	87 56	85 56	68 36	75 36	75 49	53 43	57 31	66 29	63 41	64 46	59 48	67 50	76 42	78 43	78 44	65 35	76 31	69 31	65 36	65 33	63 19	66 19	67 21	73 28	76 28	76 25	76 38	75 42	47 33	56 19	66 36	68 • 2 35 • 5
RICHWOOD 2 N	MAX MIN	73 51	68 46	52 38	67 28	76 47	67 43	54 32	66 36	57 33	54 43	55 46	64 43	72 41	74 48	73 49	57 46	64 29	53 33	62 33		46 13		66 36	63 35		66 33	68 41			53 26		66 • 7 35 • 1
RIPLEY	MAX MIN	89 49	83 54	62 35	78 29	69 42		64 41	64 29	66 46	66 42	59 45		78 38	81 46	74 46	66 34																
ROWLESBURG	MAX MIN	86 56	73 52	58 42	72 28	74 41	65 46	54 38	65 33	55 39	52 45	66 42	69 48	76 33	79 41	76 40	66 41		68 31	62 37	49 27	56 11	65 21	65 21	68 36		72 23	74 33			57 21		65 • 1 34 • 5
SMAOY SPRINGS 2 ESE	MAX MIN	78 45	73 45	53 35	69 26	76 39	68 37	50 35	60 36	57 44	48 43		63 44	72 34	75 35	71 38	66 41	65 26		62 26	57 31	48 11	63 17	58 19	62 24		65 28	68 29	60 32	36 22		62 25	61.8 31.1
SPENCER	MAX	87 56	79 53	66 41	71 31	75 53	54 42	54 36	62 36	58 43	61 45	56 48	66 49	76 43	78 46	74 51	64 37	68 29	63 36	63 36	58 33	52 15	63 18	66 22	71 31	67 27	76 27	74 46	69 38	44 32		68 32	65 • 3 36 • 5
SPRUCE KNO8	MAX	77 49	92 52	71 31	58 30	69 37	70 37	72 38	58 25	56 36	45 32	47 32	60 34	66 43	74 45	75 49	71 43	66 29	65 33	67 46	64 32	50 25	55 30	65 36	65 35	65 32	62 26	65 36	76 35	45 36		55 25	62 • 6 33 • 9
UNION	MAX	82 46	84 46	77 33	59 20	73 26	76 34	75 34	52 37	59 37	49 38	48 40	62 41	68 28	76 31	77 34	76 39	65 22	76 27	68 28	66 36	42 16	53 15	66 18	63 22	66 27	67 29	62 32	72 32	66 36	44 16	58 19	65 • 6 29 • 5
VALLEY CHAPEL	MAX	88 56	86 53	64 44	74 36	77 46	76 47	54 37	64 36	63 42	61 46	62 41	70 49	79 39	81 42	79 43	70 37	76 29	68 31	62 31	61 33	52 16	66 19	64 26	70 25	69 26	74 23	75 35	72 43	45 34		68 27	68 • 2 35 • 1
VIENNA BRISCOE	MAX MIN	82 52	86 52	67 38	66 31	67 38	58 43	48 32	55 32	66 42	66 47	58 46	57 46	66 40	75 45	71 45	68 33	61 32	66 33	66 34	62 36	41 19	49 26	59 22	64 29	76 29	64 28	76 28	74 40	48 32		55 39	62.5 35.7
WARDENSVILLE R M FARM	MAX MIN	87 48	82 48	83 44	66 25	70 35	76 38	73 41	57 29	58 33	49 46	52 44	33	67	77 37	80 38	75 39	66 27	65 31	71 40	68 31	44 17	55 26	69 26	70 28	73 30	65 19	67 28	75 33	50 33		64	66 • 4 32 • 3
WEBSTER SPRINGS	MAX	88 56	73 56	66 45	78 31	79 41	68 45	51 38	68 31	60 45	66 47	66 42	73 46	79 37	83 39	78 44	67 46	72 28	69 30	67 30	57 33	58 16	76 20	66 22	76 25	76 27	74 25	74 32	68 46	43 32		70 18	68 • 2 34 • 7
WEIRTON	MAX MIN	88 47	75 52	59 37	71 33	76 46	54 38	51 35	61 34	65 37	55 41	59 46	67 45	70 55	72 56	66 48	63 38	65 33	64 35	60 39	45 28	51 21	62 27	67 36	70 38	66 37	68 26	74 50	68 35	43 32	56 29	64	63.3 38.5
WELLSBURG 3 NE	MAX MIN	88 39	70 53	57 34	71 25	61 46	56 41	53 37	66 36	64 32		61 44		72 45		67 41	62 32	65 37	60 28	60 30	54 29	56 16	61 19	65 25	70 25		67 19	75 34		43 32		65 36	62 • 3 33 • 6
																																1	

DΔ	IIV	TEMPER	ATURES
1/0		THE LAND IN THE	DI UILLO

WEST VIRGINIA OCTOBER 1952

																Day	Oi M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	84 52	85 55	68 48	59 32	72 33	74 50	55 39	52 32	62 33	58 45	59 46	60 48	69	75 41	78 44	76 45	62 31	67 32		63 37	43 19		64 22	64	27	65 28	71 28	71 39	56 34	43 24	57 25	64 • 1 35 • 6
WHEELING DHID CD CAA AP	MAX	85 50	67 47	56 39	69 35	60 43	45 35	51 35	56 29	61 39	51 42	59 45	64 49	71 54	71 50	66 44	61 38	64 32	58 33	58 39	41 25	48 19			69 39	55 36	65 26	72 52	53 32	40 30			59 • 9 38 • 0
WHEELING WARWDDD DAM 12	MAX	80 50	86 51	67 41		71 36	55 43	45 38	57 35	59 35		54 45	62 48	68 50	74 48	73 48		63 34	68 36	61 38	62 31	41 23	51 24	62 27	66 34	71 35	61 27	70 29		46 33	45 31	56 35	
WHITE SULPHUR SPRINGS	MAX	81 49	78 49	59 39		74 38	74 38	62 40	59 39	55 49		6 1 4 4	67 48		77 36	75 41	71 47	68 25	68 27	65 29	62 35	54 12		65 17	68 23	69 25	67 25	71 27		45 30	55 17	65 17	
WILLIAMSON 1	MAX MIN	90 53	90 53	71 39		82 37	83 48	52 38	61 36	70 41		58 51	58 49	76 43	82 45	84 46		71 33	74 33	70 33	73 34	46 20	60 20		71 25		69 30	70 32		52 36	49 21	55 23	
WINFIELO LOCKS	MAX	87 55	88 56	68 39	63 36	76 37	77 46	51 36	56 33	65 33	47	59 49	58 47	68 45	70 45	78 47		65 35	69 35	62 36	65 34	46 21	55 21	64 27	65 29	71 34	78 33	67 35			47 27	57 27	

Table 6

EVAPORATION AND WIND

St. at																I	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29`	30	31	Total
CLARKSBURG 1	EVAP WINO	.07	.09	.05	.12		.11 113							.08							.14		* 30	* 24	.16 96					.13		.10 139	2.0 179
HOGSETT GALLIPOLIS DAM	EVAP	.26 44	. 20 50	.05 88	.11	.07 70	.13 58	.00 59	.18 45	.03	- 35	32	- 15	.09 52	. 18 59	.09	.05 22	. 19 70	.08 30	.11 55	.04 68	- 74	- 18	- 25	-	-	-	-	-	-	-	-	-
WARDENSVILLE R M FARM	EVAP		.10	. 17 19				. 12 17			.01 3	.13 17		-	.04	.02	. 12 18	. 16 17		.13 47			.07 16		.13 26				. 10 24				B3.2 B 63
BLUESTONE DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	. 18 57	.14 54						.04 35		* 26				. 04 27	

Table 7																Day	of m	onth												OCTO		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2	5 26	27	28	29	30	31
BAYARD	SNOWFALL SN ON GND																				T T	т							T	1.5 T		
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND																													-		
BLUEFIELD 1	SNOWFALL SN ON GND											1									T									Т		
BRANDONV ILLE	SNOWFALL SN ON GND																				т									1.0		
BUCKHANNON	SNOWFALL SN ON GND																				Т								Т	Т		
CANAAN VALLEY	SNOWFALL SN ON GND																				Т								Т	2.0		
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND																				Т								Т	Т		
CLARESBURG 1	SNOWFALL SN ON GND																				T T									Т		
ELEINS WB AIRPORT	SNOWFALL SN ON GND																				T T								Т	.4 T		
FAIRMONT	SNOWFALL SN ON GND																				т								Т	Т		
FLAT TOP	SNOWFALL SN ON GND																				T								.7	T		
GLENVILLE	SNOWFALL SN ON GND																				Т	T								Т		
HUNTINGTON WB CITY	SNOWFALL SN ON GND																					т								т		
KUMBRABOW STATE FOREST	SNOWFALL SN ON GND																				т								Т	1.0	1	т
MARTINSBURG CAA AP	SNOWFALL SN ON GND		т																													
MORGANTOWN CAA AIRPORT	SNOWFALL SN ON GND																				Т								Т	T		
NEW MARTINSVILLE	SNOWFALL SN ON GND																				т											
PARKERSBURG CAA AIRPORT	SNOWFALL SN ON GND								ł												Т								Т			
PARKERSBURG WB CITY	SNOWFALL SN ON GND																				т								Т			
PARSONS 2	SNOWFALL SN ON GND							İ													т								Т	Т		
PETERSBURG WB CITY	SNOWFALL SN ON GND																		ļ		т									Т		
PICKENS	SNOWFALL SN ON GND																				т								Т	.5		
POINT PLEASANT	SNOWFALL SN ON GND																				Т								Т			
RA INELLE	SNOWFALL SN ON GND												`								т								T	1.0		
RICHLAND 2 N	SNOWFALL SN ON GND																					T								2.0	т	
ROWLESBURG	SNOWFALL SN ON GND																				T									.5	Ĭ	
WESTON	SNOWFALL SN ON GND																				т	Т								•		
WHEELING OHIO CO CAA AP	SNOWFALL SN ON GND																				Т								Т	Т		
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND																					т								1.0		
	ON ON GRD																													1		

							C1													OCTOBER 195
Station	Index No.	County	Drainage ‡	Lattude	Longitude	Elevation	Chartin Operation	on	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. dmeT	on	Observer	Refer to tables
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE	01 02 01 0T 01 43	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	29 8 2 4 8	39 04 3T 43 36 47 36 55 38 23	80 18 80 39 80 13 79 40 T9 49	1855	-	4P L. ESLE BOND 6P JOHN E. FOSTER 5P MRS. DALPHON RIFFLE 7A WILLIS G. GAINER 6P H. S. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5365 5563 560D	LOGAN KANAWHA BOONE LOGAN MARION	11	37 51 38 12 38 03 37 44 39 33	62 D0 81 22 81 49 81 53 80 21	664 623 675 750 974	8A 7A 8A 6P	TA BA 6P	DONALD C. BROWN LOCKMASTER W. VA WATER SVC CO RUSSELL E. WHITE JAMES M. MORGAN	2 3 5 7 2 3 5 2 3 5 3 2 3 5
ARNOLD ATHENS BAYARD BECKLEY V A HOSPITAL BELINGTON	0355 052T 0580	LEWIS MERCER GRANT RALEIGH BARBOUR	21 1T	36 54 37 25 39 16 37 4T 39 02	80 31 81 D1 79 22 81 11 79 56	980 2600 23T5 2330 16T9	3P 5P 6P	SP WARD 8, PERRINE 3P CONCORD COLLEGE 5P HOWARD R, FULK 8A V, A, HOSPITAL TA GEORGE R, HILLYARO	3 2 3 5 2 3 5 T 2 3 5 T	MARNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT MATHIAS MATOAKA	5672 5701 5139	MARION POCAMONTAS BERKELEY MARDY MERCER	8 20 14	39 32 38 13 39 24 36 52 37 26	80 21 80 05 77 59 78 52 81 15	98D 2150 534 1625 2600	M10 6P	8A 8A MID 6P 7A	BENJAMIN S, SMITH CECIL A. CURRY CIVIL AERO, AON, VIRGIL L, MATHIAS MOVELDA THOMPSON	3 3 2 3 5 7 2 3 5
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS MARRISON PLEASAN7S MORGAN	2T	39 09 38 14 39 09 39 21 39 31	81 45 81 12 80 33 81 07 76 14	600 710 1080 652 640	4P TP	TA LOCKMASTER TA CHARLES O, SMITH 4P R. D. MARTS TP MRS. C. W. REA 6P H.M. RUPPENTMAL III	3 3 2 3 5 2 3 5 2 3 5	MC MECHEN DAM 13 MIODLEBOURNE 2 ESE MIOVALE MOOREFIELD MOOREFIELD MC NEILL	5963 5984	MARSHALL TYLER RANDOLPH MAROY HAROY	19 28 22	39 59 39 29 38 57 39 04 39 09	80 44 80 52 8D 05 78 58 T6 54	646 750 1813 800 800		TA TA	LOCKMASTER LAWRENCE A,CRUMRINE MRS.RUTH G. DARNALL MAROLD J. DODD R. E. SAVILLE	3 2 3 5 3 2 3 5 2 3 5
BERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELD 1 BLUEFIELD 2	0824 0844 0918	LEWIS LEWIS NICHOLAS MERCER MERCER	29 29 6 1	39 03 38 58 38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13	1050 1885 2550	4P 6P	BA MRS. A. P. SWISHER TA WILLIAM K. BUTCHER AP HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 5 2 3 5 7	MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MT 570RM MAOMA 1 E	6212	MONONGALIA MONONGALIA MARRISON GRANT RALEIGH	15 29 20	39 38 39 38 39 13 39 17 37 52	79 55 79 58 80 20 T9 14 81 30	1245 826 1040 2850 1125	M1D TP	FA 6P 8A	CIVIL AERO, ADM, CORPS OF BYGINEERS JOHNNY CHISLER JONN E. ELRICK MARLEY C, WALKER	2 3 5 T 2 3 5 3 3
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075	SUMMERS LINCOLN PRESTON LEWIS HARRISON	9	37 38 38 13 39 40 39 03 39 13	80 53 82 12 79 37 8D 29 80 13	1408 600 1798 1032 1030	1 0A	BA CORPS OF ENGINEERS TA VERLIN H. ADKINS 10A JAMES 1. GALLOWAY 4P M. O. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 3 5	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE DAK HILL ONPS PARKERSBURG CAA AIRPORT	6467 6591	HANCOCK WETZEL FAYET7E MORGAN WOOD	17	40 30 39 39 37 58 39 3D 39 21	80 3T 80 52 81 09 78 17 81 26	671 637 1992 950 63T	6P 6P TA	6P 7A 7A	LOCKMASTER OR, Z, W, ANKROM MILES H. MARTIN JULIA M. HOVERMALE CIVIL AERO, AON.	2 3 5 7 2 3 5 T 2 3 5 T 3 2 3 5 7
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	122D 1282 1319	PENDLETON UPSHUR BRAXTON WAYNE RITCHIE	26	38 50 39 00 38 52 37 59 39 10	79 15 80 16 80 40 82 21 81 10	1375 1459 7T0 740 680	6P	BA JONN B. SHREVE 6P OR. ARTHUR B. GOULD 7A ROLANO H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIPE LINE CO	3 2 3 5 7 3 2 3 5 2 3 5	PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1		WOOD TUCKER GRANT BARBOUR RANDOLPH	22 27	39 16 39 06 39 00 39 09 38 40	80 02	615 1640 1013 1281 2695	MID I	7P MID	U.S. WEATHER BUREAU CHARLES F. BARB U.S. WEATHER BUREAU MRS. MAXINE LEACH NELL BENNETT	2 3 5 7 CLOSED 10/52 2 3 5 7 3 2 3 5 7
CAMDEN-ON-GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CMARLESTON 1	1393 1526 1570	WEBSTER TUCKER BRAITON KANAWHA KANAWHA	7 4 6 11	38 22 39 03 38 37 36 22 36 21	80 36 79 26 80 34 81 36 81 38	2030 3250 950 950 615	6P MIO	BA WILLIAM F, CONPTON 6P GEORGE B, THONPSON BA MRS, CLARA F, HOLDEN MIO U.S, WEATHER BUREAU 9A W, VA WATER SVC CO	3 2 3 5 7 3 2 3 5 T 2 3 5	PIEOMON7 PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	T029 T105 T110	MINERAL WYONING MASON MASON LEWIS		39 29 37 35 38 51 38 55 39 03	79 02 81 32 82 08 82 04 80 34	1053 1350 540 625 10T4	8A 7A 4P 5P	TA 4P 5P	C. A. SUTER, JR. WALTER C. BYRD E. C. WINGER HERBERT C. OAHL O. W. HITT	2 3 S 2 3 5 2 3 5 2 3 5 7
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENDENIN COBURN CREEK	1682 1696	HARRISON HARRISON CLAY KANAWHA HARRISON	29	39 16 39 17 38 27 38 29 39 15	80 21 80 20 81 05 81 21 80 26	97T 1000 722 620 10TS		7A PERKINS BOYNTON 6P SAMUEL R. PERINE TA PETER H. FRANKFORT 7A NATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 S RICHWOOD 2 N	7306 7352 T444	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	1 T 19 8 T	37 22 37 58 36 57 37 58 38 15	81 05 80 47 81 45 80 21 80 32	2410 2424 584 1900 3000	6P 4P	6P	W. VA WATER SVC CO L. G. SWING LOCKMASTER MARY V. MC FERRIN 7. CARTER ROGERS	3 2 3 5 2 3 5 3 2 3 5 7
CRANBERRY GLADES CRAWFORD CRESTON DAILEY DAVISSON RUN	2022 2054 2151	POCAHONTAS LEWIS WIRT RANGOLPH HARRISON	29 13 27	38 11 38 52 38 57 38 48 39 16	80 16 80 26 81 16 T9 53 80 24	3400 1107 640 1940 1000	7A	3P FEDERAL PRISON CAMP. 6P MISS BELLE BLAIR 7A MRS.NELLIE B.AR7HUR 7A LAURA E. FULWIOER 5P MRS. DOROTHY FOGG	2 3 5 3 2 3 5 7 3 3	RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORD RONRBOUGH	7552 T598 7656	LEWIS JACKSON LEWIS HARRISON LEWIS	19 29 29	38 54 38 49 38 56 39 08 38 59	80 29	1066 610 1050 1035 1036	4P	4P 4P 6P	CREED R. SUMMERS R. B. PARSONS MISS MARY A. CONRAD CREED FOGG MISS E. CU7RIGHT	3 2 3 5 3 3
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT FAIRMONT	2638 2T01 2T18	HARRISON GREENBRIER HARRISON RANGOLPH MARION	29	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 T9 51 80 08	1068 2410 1000 2006 1298	1 1	9A MRS, A. E. TALBOTT TA MR.FLAVIUS E.BROWN 5P MRS.S.R.MARRISON,JR HIO U.S. WEATHER BUREAU HIO CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 T	ROWLESBURG ST MARYS SALEM SAND FORK SMADY SPRINGS 2 ESE	7875	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	19	39 21 39 23 39 1T 38 55 37 42	79 40 81 12 80 34 80 26 81 03	1375 640 1047 1085 2750	7P 5P	SP 6P	WALTER H. BOLYARD W. G. H. CORE MRS. J. A. SWIGER LORIS WEAVER C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FINK RUN FLAT 70P FRANKLIN GARY GASSAWAY	3072	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	1 22 25	39 OD 37 35 38 42 37 22 38 41	80 16 81 07 79 20 81 33 80 46	1420 3225 1T50 1426 840	5P 8A	4P LAYTON THARP X FRED E. BOWLING 7A DICK 8. MURPHY BA WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH	3 2 3 5 T 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUN	8384 8433 8536	HARRISON ROANE PENDLETON GRANT LEWIS	13 22 21	39 23 38 48 38 41 39 08 38 50	81 21	91D 964 3050 3400 1180		A8 A8	MRS, R. D. SNIGER W. VA. WATER SVC CO HARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER	2 3 5 2 3 5 3 3
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK MALL	3630 3648 3T93	GILMER TAYLOR CALHOUN HARRISON BARBOUR	27 13 29	38 56 39 21 38 56 39 08 39 03	80 50 80 01 81 06 80 26 80 07	760 1100 T30 1020 1375	6P 8A	7A F G K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRS, OPAL R.JACKSON	2 3 5 7 2 3 5 T 2 3 5 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	8608 8662 8699 8807 9011	NICHOLAS BRAXTON HARRISON TUCKER MONROE	29	38 17 38 40 39 14 39 09 37 36	80 25	1850 828 1000 3000 1975	7A	8A TA 6P 7A 7A	MRS. G. MC CLUNG RAY M. MOOVER MRS. GAY DAVISSON BERNIE E. OURS MRS.7HELMA SPANGLER	3 3 3 3 2 3 5
HAMLIN HAPPERS FERRY HASTINGS HOGSET7 GALLIPOLIS DAM HOPEMONT	3927 3974 4200	LINCOLN JEFFERSON WETZEL MASON PRESTON	20 19 19	38 17 39 19 39 33 38 41 39 26	82 06 77 44 8D 40 82 11 79 31	642 400 809 564 2540	MID	BA W. VA WATER SVC CO TA MISS E. J. WHITE 3P L. G. MC INTYRE TA LOCKMASTER 6A ROBERT F. DULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	9044	HARRISON HARRISON LEWIS RANDOLPH LEWIS	29 29 27	39 16 39 14 39 06 38 33 38 56	80 26 80 27 80 24 80 02 80 24	1084 1074 1011 2425 1120	4P	7A 4P 7A	FRANKLIN MILLER O. A. POST ROSCOE H. JACKSON KENT SWECKER MISS MARY HORNOR	3 3 2 3 5 3 3
HORNER HOULT LOCK 1S HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	4309 4378 4388	LEWIS MARION CABELL CABELL MC OOWELL	15 19	38 S9 39 34 38 25 38 25 37 28	80 22 80 08 82 22 82 27 81 49	1075 882 675 614 980	6P 4P	4P MAPLE H, SUMMERS 7A LOCKMASTER 6P H, N, ROBINSON HID U.S., WEATHER BUREAU 7A MRS, TINA L, TANNER	3 3 2 3 S 2 3 S 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	9168 9281 9309 9333 9345	WOOD HARDY WOOD WEBSTER HANCOCK	19	39 21 39 06 39 16 38 29 40 24	81 32 78 34 81 42 80 25 80 36	634 1200 600 1560 1050	9A 9A 6P 6P	7A 8A	PEÑN METAL CONPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALD C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 5 2 3 5
1RELAND 1SAACS CREEK JANE LEW JESSE RUN JUNC710N	4499	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29	38 49 39 12 39 06 39 06 39 19	80 28 80 30 80 25 80 20 78 52	1142 1063 1020 1080 800	1 1	SP ROBERT CRAIG SP MRS. C. A. MODRE 4P MRS. RETA GOLOSMITH 7P MRS. WIR7 C. MYERS 6P J. P. KUYKENOALL	3 3 3 3 2 3 S	WELLSBURG 3 NE WEST MILFORD WESTON WHEELING ONIO CO CAA AP WHEELING WARWOOD DAM 12	9368 9428 9436 9487 9492		29 29 19	40 19 39 12 39 02 40 11 40 06	6D 24 60 28 80 39 60 42	668 979 1026 1190 659	6P 7A M1D 8A	7A MIO	GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR HENRY CIVIL AERO, AON. LOCKMASTER	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4763 4816 4941	KANAWMA JEFFERSON MINGO MINERAL RANOOLPH	20 24 2D	38 01 39 23 37 50 39 22 38 35	81 27 77 53 82 24 79 00 8D 05	1335 550 620 1400 3210		7A TRUAX-TRAER COAL CO SP UNIVERSITY EXP STA 7A TOY A. DEMPSEY 7A OAVIO A. ARNOLO SP O. C. HAMILTON	3 2 3 5 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS NEW STATIONS	9605	GREENBRIER MINGO MINGO PUTNAM	25	37 48 37 40 3T 40 38 32	80 18 82 17 82 1T 81 52	1914 673 700 571	5P 8A 7A	BA BA	GREENBRIER HOTEL NORFOLK & WEST, RWY LAWRENCE T, FINK LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
LAKE FLOYO LAKE LYNN LEWISBURG LINDSIDE 1 W LITTLE SKIN CREEK	5002 5224 5284	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	4 8	39 17 39 43 37 48 3T 27 38 56	80 30 T9 51 80 26 80 40 80 25	1110 900 2250 2000 1068	Sp	6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RADABAUGH	3 3 2 3 5 3 3	PARSONS 2	6868	TUCKER	4	39 06	79 41	1900	60	6P	DELBERT ROY	2 3 5

^{\$\(1 - 8 \)} LUESTONE; 2-BUCKHANNOK; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELE; 7-CAULET; 8-GREENBRIER; 9-GUYANDOT; 1D-HUGHES; 11-EANAWNA; 12-LITTLE COAL; 13-LITTLE EANAWNA; 14-LOST RIVER; 15-WONGARELA; 16-MUD; 17-NEW; 18-WORTH BRANCH; 18-ORID; 20-POTOMAC; 21-POTOMAC-N SRANCH; 22-POTOMAC-S SRANCH; 23-SOUTH BRANCH-S POKE; 24-TUG; 25-TUG POKE; 26-TUG
SEPRENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a mtate.

Figures and lettere following the station name, such se 12 SSF, indicate distance in miles and direction from the post office.

Observation times given in the Station Indes are in local etandard time,

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 monthe will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either misming or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in *F., precipitation and evaporation in inchee, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the etandard Weather Surman type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in enowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gagee, unlass otherwise indicated.

Data in Tablee 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Statlon Indea for observation time.

Snow on ground in Table 7 is at observation time for all except Westher Sureau and CAA stations. For those stations snow on ground values are at 7:30 A.M. 5.S.T. WTE EQUIV in Table 7 means the water equivalent of snow on the ground. It is neasured at selected stations when the depth of easy on

- No record in Tables 3, 8, 7 and the Station index. No record in Tables 2 and S is indicated by no entry.

 Anount included in following measurement, time distribution unknown.

 Adjusted to a full month.

 Evater equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfall.

 Evater equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfall.

 Evater equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfall.

 Evater equivalent of enowfall inches 10 inche

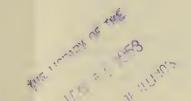
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W.S. P.C., Chattanooga, Tenn. --- 12/11/52 --- 800

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U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary

WEATHER BUREAU F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

WEST VIRGINIA

NOVEMBER 1952 No. 11 Volume LX



See note concerning, "Hourly Precipitation Data" on page 133 of this issue.

MARCH OF DIM PARALYS CHATTANOOGA: 1953 UNIVERSITY OF

URBANA, ILL.

OFFICIAL EUSINESS PERMIT No. 1024

-AVA CTORY OL ESN ENALTY FOR PRIVATE MENT OF POSTAGE

WEST VIRGINIA - NOVEMBER 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

Temperature and precipitation averaged slightly above normal. No unusually hot or cold days were recorded. Precipitation early in the month checked the forest fires that raged during the latter part of October. The heaviest rainfall was in the northeast panhandle division which averaged over four and a half inches of precipitation. Snowfall was normal.

The first three days of the month were quite warm with rain on the 3rd. This rain was especially beneficial in wetting down the forest fuels and enabling the fire fighters to reduce the great number of forest fires and bring even the worst ones under some sort of con-Temperature dropped on the 4th and averaged a little below normal until the 14th. Light precipitation occurred from the 7th to the 10th with some snow reported on the 7th and 8th; rains during this period were very helpful in further relieving forest fire hazard. The 11th to 14th was dry followed by precipitation on the 15th. The period 15th to 19th, inclusive, was very warm, averaging about 14 degrees above normal. Temperature remained above normal thereafter through the

24th; the 25th and 26th averaged nearly 15 degrees above normal. The 16th to 18th, inclusive, was dry. Rain began on the 19th with moderately heavy showers. Then followed lighter rains on the 20th and 21st and occasional light showers on the 22nd and 23rd. At Parkersburg and vicinity on the 21st, between 1:30 and 2:30 in the afternoon, high winds caused considerable monetary loss. Roofs were damaged, plate glass windows blown in, power lines and television antennae wrecked, trees blown down and a newly erected garage was completely destroyed.

Farm work was kept up to date during the month. Most of the fall harvesting was completed early in the month and, by the close, practically everything had been harvested. Farm work was on winter routine during the latter part of the month with much farm butchering underway during the last three days. Rainfall relieved the drought in the northeast and was very helpful in most other sections although much more was needed in the south and west. Most vegetation, including the trees, was dormant at the close; farm roads remained open all month; and water supply for livestock increased. - C.L.W.

SUPPLEMENTAL DATA

WEST VIRGINIA NOVEMBER 1952

																		1	NOVIMEDEN 100	
	Wind	direction		Wind m.	speed p. h.		Relativ		idity ave	rages -		Numl	per of da	ys with	precip	itation			sunset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	- 60	
CHARLESTON WB AP	SW	15	8.4	40*	SSE	26	72	76	55	65	4	3	6	1	0	0	14	-	8.1	
ELEINS WB AP	NW	12	5.1	36	NW	6	78	84	56	74	6	5	6	0	0	0	17	33	8.0	
MUNTINGTON WB CITY	-	-	-	-	- 1	-	-	-	-	-	2	2	7	0	0	0	11		-	
PARKERSBURG WB CITY	WSW†	15†	6.1	34	N	21	-	-	-	-	4	4	5	1	0	0	14	23	7.7	
PETERSBURG WB CITY	-	-	-	-	-	-	-	50	65	-	2	4	2	0	2	0	10	-	7.0	
fairport Data "This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile occur- ring during the period.		·																		

COMPARATIVE DATA

T-11- 1

Table 1																				
	Т	emperati	are	P	recipitatio	п		Т	smperatu	19	P	recipitatio	a		T	emperatu	re .	P	recipitati	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895	42.5 41.7 41.4 39.8 44.6	80 81 74 82 87	8 3 3 5 12	3.04 3.10 2.12 2.11 2.35		8 8 8 9	1916 1917 1918 1919 1920	43.8 39.6 42.9 44.4 41.6	81 78 79 80 80	8 0 12 10 5	1.77 0.89 1.89 4.51 3.21	0.3 1.5 0.2 0.3 4.1	6 10 6 10	1941 1942 1943 1944 1945	44.3 44.7 41.1 42.5 44.9	80 80 83 79 84	6 9 2 5 4	2.31 3.81 2.12 2.22 5.29	0.2 0.2 2.3 2.4 3.1	7 12 7 12 14
1896 1897 1898 1899 1900	48.1 45.0 41.4 45.6 45.5	80 76 75 76 86	10 13 -3 14 9	3.50 4.45 2.84 1.93 5.20	T 2.8	8 13 10 8 10	1921 1922 1923 1924 1925	46.1 43.8 42.3 42.9 40.6	85 80 73 87 78	11 2 10 9 6	5.99 1.15 3.49 2.05 3.66	0.8 1.3 0.7 4.1 0.9	13 6 11 9	1946 1947 1948 1949 1950	48.4 42.0 47.8 42.7 39.9	86 74 89 84 87	10 3 17 5 -8	1.67 3.03 4.30 2.64 5.29	T 1.0 T 1.9	7 11 15 9
1901 1902 1903 1904 1905	38.0 50.3 38.0 41.2 41.8	79 83 80 75 74	7 12 -4 9 10	2.51 3.27 2.46 0.64 2.44	4.3 0.7 4.6 1.4 T	7 7 9 4 9	1926 1927 1928 1929 1930	40.7 48.1 44.0 42.9 42.3	82 82 81 83 80	4 7 9 -9 -14	3.59 4.35 3.31 4.52 1.42	0.6 1.6 2.9 3.6 4.8	9 12 12 13 9	1951 1952	38.1 44.1	79 80	-10 0	4.31 2.72	3.3	
1906 1907 1908 1909 1910	44.2 41.8 43.3 49.1 37.3	84 74 81 84 75	13 13 0 12 5	2.39 3.40 1.14 1.34 1.95	2.2 1.0 5.2 0.2 1.8	6 9 5 7 9	1931 1932 1933 1934 1935	51.3 40.9 41.4 46.6 46.0	88 85 88 80 88	11 0 -5 8 2	1.81 3.34 1.98 3.30 2.80	0.2 0.2 6.6 1.0	9 8 11 9 12							
1911 1912 1913 1914 1915	40.5 42.8 44.5 42.6 45.2	83 78 82 84 85	7 2 -1 2 11	2.74 1.69 4.49 1.32 3.06	2.0 0.9 13.4 2.9 1.1	8 6 10 5 9	1,936 1937 1938 1939 1940	41.3 40.9 44.7 40.8 43.2	85 78 86 80 80	1 -3 -10 10 4	2.54 1.56 3.96 0.96 3.27	1.8 3.6 11.0 2.2 3.8	7 11 9 6 11							

Data for the period beginning with January 1949 to date have been weighted on an areal basis and are not comparable with unweighted values published in this table for earlier years.

		,		Tem	perat	ure						1			F	recip	itation					
				-						N	o. of Days	_		=			Snow.	Sleet. H	ail		of Da	ys
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Dale	Degree Days	Above or	x. Min	-	Total	Departure From Normal	Greatest Day	Dale	Total	Max. Depth on Ground	Dale	.01 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE BAYARO BERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	51.1 55.4 58.1 57.3 56.2	29.9 34.6M 35.8 26.1 36.0	40.5 45.0M 47.0 41.7 46.1	1.4	66 70 72 74 70	2 1 2 17	4 15 21 4 15	29	729 597 534 693 562	0 0 0 0	1 17 0 11 0 11 0 22 0 11	00000	3.81 6.30 2.20 3.96 7.04	•81 4•44	1.85 2.60 1.30 1.92 3.40	21 21 20 21 21	5.0 2.3	3 2 2 1	30 30 30 30	8 8 5 8 7	3 1 2	1 2 1 2
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	54.4 54.9 58.4 58.1 56.7	35.1 33.4 35.1 28.1 35.9	44.8 44.2 46.8 43.1 46.3	2.9	70 72 75 79 77	17	10 14 5	29 29 29 29 29	601 619 542 651 555	0 0 0 0 0	0 12 1 16 1 12 0 21 0 10	0 0 0 0	5.80 5.66 3.55 4.22 4.09	3.55 2.45	2.22 1.94 1.55 1.77 1.87	21 21 22 21 21	4.0 2.5 2.5 2.0 .8	2 2	30 30 30	9 10 9 7 8	3	2 2 1 2 2
PIEOMONT SPRUCE KNOR WAROENSVILLE R M FARM	54.9 52.9 58.1M	35.4 27.5 30.8M	45.2 40.2 44.5M	3.0	70 68 74	18	13 5 10			0 0	0 12 1 21 0 19	0 0 0	3.53 2.93 5.44	1.64 3.81	2 • 10 1 • 08 2 • 40	22 20 22	1.0 3.0 .0	1 3 0	30 30	8 7 7	2 2 3	1
OIVISION NORTHERN OIVISION			44.0									.	4.69				2•5					
8ENSON 8ENS RUN 8RANODNVILLE BROWNSVILLE 8UCKHANNON	59.4 54.2 53.3 59.5 55.2	32.8 33.4 30.9 32.8 32.8	46.1 43.8 42.1 46.2 44.0	3.0 3 1.6 1.8	78 70 70 74 72	18 2+	8 13 2 8 8	29 29	559 631 560 622	0 0 0 0	0 14 1 12 1 14 0 15 2 15	0 0 0 0	2.11 1.36 3.38 1.93 1.94	- 1.38 - 1.53 .07 - 1.74 - 1.16	•38 •34 1•11 •46 •48	10 21 22 10 20	4.3 2.8 3.0 4.3	3 4	30 30 30	11 9 7 10 9	0 2 0	0 0 1 0
CAIRO 3 S CANAAN VALLEY CLARKSBURG 1 CRESTON ELKINS WA AIRPORT	57.4M 54.9 55.6 57.2 53.0	32.8M 29.3 30.8 25.9 31.0	45.1M 42.1 43.2 41.6 42.0	1.4 - 2.6 2.7	73 72 73 79 71	3 18 1+	9 0 10 9 6	29 29 29	594 679 682	0	0 14 0 18 1 15 0 20 2 15	0 1 0 0 0	2.24 E 4.20 1.77 1.53 1.64	64 - 1.42 - 1.22 - 1.14	.59 1.40 .44 .35 .38	19 21 20 10+ 19	7.0 8.0 7.0 3.0 4.6	2	30	10 9 10 8 11	0 0	0 1 0 0 0
FAIRMONT GLENVILLE GRAFTON GRANTSVILLE HASTINGS	53.5 56.6 54.7 58.2 54.3	36.6 34.6 32.0 30.0 33.2	45.1 45.6 43.4 44.1 43.8	2 • 2 1 • 3 • 3	71 74 72 74 72	18+	12 10 7 10 9	29 29 29	592 573 643 631	0	1 12 0 12 1 14 0 16 2 13	0 0 0 0	2.58 1.83 2.80 2.19 2.45	18 - 1.22 .37 41	1.40 .53 1.05 .54 .68	21 20 21 20 20	2 · 6 3 · 0 2 · 0 3 · 0	2 3 2 4 3	30 30 30 30 30	11 8 11 7 11	1	0
HOPEMONT KUMBRABOW STATE FOREST MANNINGTON 1 N MIOOLEHOURNE 2 ESE MORGANTOWN CAA AIRPORT	50.2 50.7 56.1 56.2 54.5	31.7 27.9 31.3 29.3M 36.7	41.0 39.3 43.7 42.8M 45.6	1.7	66 66 73 73 72	17 17 18	9	29	714 765 623 575	0 0 0 0	3 14 0 21 0 12 1 16 2 11	0 0 0 0 0	3.87 2.36 2.45 1.93 2.06	- •59	1.42 .80 1.04 .82	22 20 21 20 21	3 • 4 8 • 0 2 • 0 3 • 0 1 • 9	3 6 2 2	30 30 30	15 12 10 9 8	1 1 1 1	1 0 1 0
MORGANTOWN LOCK ANO OAM NEW CUMBERLANO OAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG WB CITY	56.2 56.6 55.2 54.1 55.5	36 • 1 35 • 4 34 • 4 35 • 5 36 • 5	46.2 46.0 44.8 44.8 46.0	4 • 4 • 0 2 • 2	72 73 71 71 74	16 17+ 2	12 10 12	29 30 29 29 29	558 561 599 599 559	0	0 11 1 10 0 10 2 12 2 11	0 0 0 0	2.09 1.81 2.50 1.88 1.57	- •51	.93 .87 .57 .73	22 21 19 19	2 • 0 3 • 8 3 • 0 4 • 0	3 3 4	30 30 30 30	9 9 13 10		0
PARSONS 2 PICKENS 1 ROWLESBURG VIENNA BRISCOE	53.5 52.7 55.9 58.7 54.7M	35.6 29.6 33.9 33.6 34.4M	44.6 41.2 44.9 46.2 44.6M	•8 1•2	69 68 73 74 71	2+ 18 17	6 6 9 10 13	29 29 29	606 709 596 557	0	1 11 1 15 0 11 0 12 1 12	00000	2.65 2.45 2.75 1.98	80	.80 .90 .89 .37	21 20 22 10 20	12.0 2.0 2.4	2	30	10 8 10 10	1 2	0 0 0
WEIRTON WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	55.5 56.4 56.0 52.7 55.5	36.3 32.1 34.0 35.4 35.2	45.9 44.3 45.0 44.1 45.4	2 • 5 1 • 0 3 • 2	71 71 75 69 71	19 3 17+	14 8 12 12 14	29	568 616 623	0	2 10 1 14 1 14 3 12 2 9	0 0 0 0	1.75 2.01 2.02 1.88 1.88	56 92 55	.85 .82 .55 1.10	21 21 10 21 22	2 • 0 2 • 5 1 • 8 • 6 4 • 0	1 2 1 0 3	30 30 30 30	9 8 10 10 8	1 1 1	0 0 0 1
OIVISION			44.1										2.26				3.5					
SOUTHERN DIVISION ALOERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	58.1 55.0 53.5 54.4 55.5	31.1 32.7 31.3 28.6 32.2	44.6 43.9 42.4 41.5 43.9	9 - 1.0	70 72 70 68 72	3 17 17	10	5+ 29 29 29 29	604 628 670 699 628	0 0	0 14 1 14 0 16 0 19 0 16	00000	2.53 2.86 2.67 2.28 E 3.50	.08 1.45	1.10 .90 1.00 1.46	21 20 20 21	1 • 0 3 • 0 2 • 5	1 3 2	30 30 30	9 11 11 8 8	2 1 2 2	
RLUESTONE OAM CARWAYLINGO ST FOREST CHARLESTON WA AP CHARLESTON 1 CRANBERRY GLAOES	55.6 57.1 55.8 57.3 49.2	31.9 32.1 37.4 34.6 27.2	43.8 44.6 46.6 46.0 38.2	- 1.9	69 75 73 74 64	17 17+ 18	14 16	29+ 29 29 29	604 541 797	0 0	0 16 0 13 1 10 0 15 1 21	00000	2.64 3.21 2.09		.92 .69 .68	20 21 21 30	2 · 0 2 · 8 2 · 3	2 2 2 2 5	30 30 30 30 30	11 12 10 10	2 2 1	0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	48.1 57.9 57.2 57.9M 55.4	30.2 28.7 31.7 27.0M 32.3	39.2 43.3 44.5 42.5M 43.9	8 - 1.7	75 75 77	17	17 10 10	28 29 29 29 29	768 611 627	0 0	3 17 0 19 0 14 0 20 0 14	0 0 0 0	3.03 3.13 2.13 1.66	•59 •43	.95 1.05 .92 .60	19 22 21 10 10+	2 · 8 1 · 0 2 · 1 3 · 0	2 1 3	30 30 30	9 10 7 6 9	2 2 3 0	1
HUNTINGTON 1 HUNTINGTON W8 CITY LEWISPURG LOGAN LONOON LOCKS	57.2 59.2 54.1 57.1 56.7	35.5 38.5 32.9 35.2 35.0	46.4 48.9 43.5 46.2 45.9	2 · 1 7 · 9 1 · 6 - 1 · 1 · 7	77 75 66 74 72	2+ 2+ 18	18 11 21	29 29 29 29 30	555 475 636	0	1 12 0 10 0 14 0 11 0 12	0 0 0	2.18 1.78 2.35 3.29 2.24	- 1.22 13 .06	•57 •40 •97 •86 •61	21 22 20 22 20	3 • 0 2 • 0 1 • 3 1 • 5	3 1 2 1 2	30 30 30 30 30	10 9 10 12 11		0 0
MADISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	56.6 53.0 57.1 57.8 56.5	30.2 28.7 30.4 38.3 34.8	43.4 40.9 43.8 48.1 45.7	- ·1 2·8	73 70 74 72 73	18 3 2+	10 16 18		501 574		0 17 1 20 0 18 0 10 0 11	00000	2.81 2.69 2.54 1.43 1.41	- 1.40	•73 •95 •76 •39 •36	22 20 20 19 19	1.2 2.0 1.5 1.5	1 2 2 2 2	30 30 30 30 30	9 9 9 8 10	2 2 0	

TABLE 2 - CONTINUED

				Tem	peral	ure										F	recip	itation					
										ı	lo. of	Days						Snow,	Sleet, F	lail	No	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32° or Below	Min Below	De or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
RATNELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	52.6 58.8 51.7M 51.8M	31.2 35.6 31.0 29.5	41.9 47.2 41.4M 40.7M	1.6 1.5	70 74 66 66	16 2	13 10 10	29 29 29 29 29	687 527 720	0 0 0	0	16 12 17	0 0 0 0	3.36 1.55 2.85		1.27 .63 .98	21 20 20	3 • 5 5 • 5 3 • 0	3 3 4	30 30 30	12 8 9	1	1 0 0
SPENCER UNION WERSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	56.7 55.2 58.0 55.9 59.9M	37.2 29.3 34.3 32.3 33.1M	47.0 42.3 46.2 44.1 46.5M	2.9 - 1 2.0 .9	70 75 70	17 3 17 17 18	12 12	29 29 29 29 29 8+	535 557 618	0	0 0	12 20 15 13 14	0 0 0 0	1.52 2.70 2.50 2.98		.49 .89	10 20 20	3.8 2.5 5.5 3.0 1.5	4 3 4 2	30 30 30	7 12 10 10	0 1	0
WINFIELD LOCKS DIVISION STATE	56.8	34+2	45.5 44.1 44.1	•9	73	18	17	29		0	0	14	0	1.85 2.46 2.72	85	•51	10	2•5 2•5 2•8	3	30	9	1	0

[†] DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

Table 3									_																NOVI	VIRC EMBER	1952
Station	Total	1 2 3	4 5	6	7	8	9	10	11	12	13	14 15	16	17	18	19	20	21	22	23	24	25 26	27	28	29	30	31
AREROEEN ALDERSON ALEXANDER ALPENA ARROVALE	2.00 2.53 2.00 2.43 E2.51	. • 23 • 24 • 35 • 06 • 03			•04 •18 •03	• 03	•18 •43 •04	.38 T .49 .30	• 19 • 03 • 02			T +10	,		-	•05 •10 •10	.47 .60 .84	.40 1.35 .72 .15	•02 •02 •01 •55			T T	2	Т		•23 •10 •29 •21 E •30	
ARNOLD ATHENS RAYARO BECKLEY V A HOSPITAL RELINGTON	2.11 2.86 3.81 2.67 2.18	•10 •13 •21 •12	• 36		T •20 T T	т	•15 T	.20 .22 .22 .45	•13 T	• 17 • 15		• 0 • 0 • 1 • 0 T	2		т	•20 •05 T	.48 .79 .75 .90	.38 1.10 1.85 .26	•10 •31 •38 •42	• 04 • 04	T T	• 0	02 T	т	т	•31 •20 •15 •19 •27	
BELLEVILLE OAM 20 AFLVA BENSON RENS RUN BERKELEY SPRINGS	2.11 1.36 6.30	•15 •25 •02	•		*04 T T		•04 •16 •24 •01	.21 .70 .38 .16	+10			+1 +0: T +3:	2			T ∗23 ∗04	.61 1.00 .35 .07 1.97	*12 *30 *35 *34 2*60	•22 •60 •05 •17 •96	05 05	•01	т	т		т	•18 - •23 •30 •20	
RERLIN BIG SKIN CREEK BIRCH RIVER 6 SSW RLUEFIELD 1 RLUEFIELD 2	2 • 14 2 • 24 2 • 28 E 3 • 50 3 • 51	•11 •05 •15 •31	1		• 03	Т	• 18	.50 .57 .50 .24	•03 •30	. 18		т		т		•21 •29	.56 .60 1.00 .88 1.15	.25 .20 .19 1.46 .38	.19 .19 .13 1.07	•03 T	т	۰ 0 -	4			*30 *27 *02 E *15 *20	
RLUFSTONF OAM RRANCHLANO RRANODNVILLE RROWNSVILLE BRUSMY FORK	2+64 2+41 3+38 1+93	.10 T .05	1		т	ř	•27 •14 •15	.04 .54 .34 .46	.05 .03	•13		*0 *1: *1: *0	2	т	т	•05 •18 •03	•92 •47 •53 •45	•28 •17 •22 •34 •60	1.11 .01	• 01	т	•0	1 T			•21 •25 •19 •24 •15	
BRUSHY RUN BUCKHANNON BURNSVILLE CARWAYLINGO ST FOREST CAIRO 3 S	3.58 1.94 2.08 3.21 2.24	T •10 •10 •14 •16	•02		•01	Т	•19 •19 •25	.19 .35 .57 .58 .14	• 02 • 03 • 07			• 2 T • 0 • 2 • 0	1			•08 •37 •59	1.21 .48 .64 .11 .34	•41 •37 •19 •69 •24	1.35 .16 .45 .06	• 02 T • 02 • 04		T +0'	9	т	т	•11 •34 •36 •21 •40	
CAMOEN ON GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WR AP CHARLESTON 1	1.77 E4.20 2.14 2.09	001 031 014 002	•15 •07 •02		.04 E.40 T	•05	• 02	•38 •22 •60 •35	+08 +02 T +02			+2: +0: +1:	5	Т		•36	.58 .79 .65 .16	*11 1*40 *19 *68 *22	.20 .42 .13 T	† 02 T T T		• 0: • 0	1	т	•17	.20 E .40 .28 .02 .17	
CLARKSBURG 1 CLARKSBURG 2 CLAY CLENOENIN CORURN CREEK	1.77 1.87 1.94	•10 •13	T _		*03 *01 T	Т	•05 •23 •	.43 .26 .50 .62	• 06			• 0: • 0: • 0:	2			.17 .60	.44 .30 .67 .46	*12 *55 *21 *15 *35	.44 .05 .26 .35	•02 •02 •04	Т			:	Т	•10 •13 •15 •20 •20	
CRANRERRY GLAGES CRAWFORD CRESTON OAILEY DAVISSON RUN	2+25 1+98 1+53 1+88 1+89	•10 •11 •14 •12 •08			*05 T T *01	T • 02	•02 •20 •04 T •26	. 24 . 40 . 35 . 25	•10			0 1 0 0 0 0 0 0 0 0	2 B T F T	т		•04 •12	•25 •52 •35 •63 •19	•35 •32 •20 •06 •54	• 30 • 01 • 12 • 26 • 05	•01 •02 T T •03	т	• 24	5	т	Τ,	.39 .26 .25 .23	
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	1.98 3.08 2.26 1.64 2.58	.21 T .10 .13	*16	• 01 T	T •05 T	T • 01	•63 •03 •23	• 22 • 33 • 22 • 18	•55 •07	. 25		• 0: • 0: • 0:	5			T •11 •38 •24		•15 •15 •57 •34	•31 •44	*02 T	•01	т	•15	T T	*11 *13	•18 •39 •22 •07 •03	
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	2.03 3.03 2.20 3.13	•26	•28				• 30 T	.45 .20 .25 .20	•33 •20	. 20		.0 .0 .3 .0	9			●95	.43 .11 1.30 .81 .60	.38 .90 .25 .25	1.05	•03		Ť • 0:	2		• 06	•30 •14 •10 •10	
GLENVILLE GRAFTON GRANTSVILLE HACKERS CREEK HALL	1.91				T •06	•01	7 •30 •49	•52 •31 •49	•01 •02			# 0 * 0				•02	•54	.23 1.05 .30	.14 .09 .07	· 03	т	т	Т		т	•28 •16 •24 •23	
MAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	2+13. 5+63 2+45 1+66 3+87	T •11	T •10		.10	• 09	•19	.60 .30 .23 .44	.03 .12			**************************************	5	т	T	•03 •22 •02	•51 •90 •68 •44 •60	•20 1•12 •40 •06 •27	.58 2.30 .25 .39 1.42	.11 .09 .04	•01 •03	T •0' T	T 5 •04	т	+01	•21 •28 •27 •11 •30	
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WR CITY IAEGER	1.95 2.31 2.18 1.78 2.70	• 12 • 17 T T	.24		Т	T T	•15 •08 •15 •10	. 42 . 30 . 34 . 33 . 25	T •13	. 28		T • 0' • 1'		٠		•12 •37 •29 •04	.48 .42 .05 .01	•40 •07 •57 •33 •25	.96 .31 .40 .62	•04	•01	e 0:	1	Т	Ť	•26 •17 •18 •17 •13	
IRELANO ISAACS CREEK JANE LEW JESSE RUN JUNCTION	2 • 1B - 1 • 94 2 • 03 3 • 96	•19 •15 •27 •22 •03			T •03 T		•40 •32 •13 •20	•21 •25 •37 •35 •14				*0 T *0	3			*10 *05 *12 *10 *05	.50 .50 .50 1.35		.02 .03	• 01		• 0:	1			•33 •19 •21 •11	
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	1.05 7.04 2.89 3.95 2.36	• 07 • 24	•13		ø15		T .11	.30 .39 .55 .08 .37		• 12		. 5: . 0: . 0:	5		ø 0 5	•08	.41 1.15 .80	•18	.83 2.00 .07	T • 05		• 0				•03 •30 •10 •15 •12	
LAKE FLOYD LAKE LYNN LEWISRURG LINOSIDE LITTLE SKIN CREEK	2.04 2.28 2.35 3.28 2.00	.12 .02 .08	•20		*04 T	•03	• 02	.26 .28 .22 .10	•02 •20 •18	. 15		•03	2	•01		•27 •07 •15	.35 .50 .97 1.32 .48	.48 .23 .40 .46	.03 .92 .18	*04 *02 T	•01		. 10			•15 •18 •10 •19 •33	
LORGAN LONGON LOCKS MADISON MAN MANNINGTON 1 N MANNINGTON 2	3.29 2.24 2.81 E2.86 2.45	• 25 • 05	•22 •10 •15		•03		•03	.51 .49 .59 .37	•06 •15 •09 T	.30 .06		• 21 • 01 • 31 • 24	.03			•04 •39 •30	.70 .61 .54 .29 .30	•25 •16 •22 •54 1•04	.86 .51 .73 .44 .14	.01 .03	•	•0: •0: T			т	*08 *05 *15 E *10 *20	
MARLINTON A MARLINTON MARTINSTURG CAA AP MATHIAS MATOAKA MCMECHEN OAM 13	2 • 1 1 2 • 1 2 5 • 8 0 5 • 6 6	T •01	•10		•01		• 05	.24 .38 .32 .43	. 17	.18		T • 1• • 4• • 6•	5		т	•24 •02	1.08 2.01 1.91 .93	1.94 .23	.27 .50 .90		•02	•0:	ı	T	•18 T	•30 •05 •18	
MIDOULEBOURNE 2 ESE MIDOVALE MOOREFIELD MOOREFIELD MCNEILL MORGANTOWN CAA AIRPORT	1.93 1.91 3.55 4.22	• 06 • 03	•05 •09 •05		T T T T	т	•02	•13 •32 •43 •15 •26	• 04			• 0; • 3; • 5;	•04				.80 1.28	1.77	1.03 .47 .30 1.55 .28	.02 .04	Ť	Ť	ľ			•17 •31 •05 •10	
MONGANIONN CAA ALPONI MONGANIONN LOCK ANO OAM MOUNT CLARE MT STORM NAOMA 1 E NEW CUMBERLAND DAM 9	2.06 2.09 - 3.71 3.06	.16 .23	*02 *17	• 02 • 02	.01	Ţ	• 16 • 04 • 15	•18 •28 - •22 •35	•01 •35			*0: *0: *0:	.18			•21	•30 •49 •38 •57 1•09	• 85 • 06 • 56 • 49 • 20	.93 .01 1.77 .50	•07	Т	T	т	Т	*23 T	•05 •18 •25 •25	
NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	2.50 2.69 7.37 1.88	₀ 04	•10	• 02 T	T	T •03	• 17 • 18	•18 •52 •30 •17	.06	. 22		T +30	7			• 57	•05	.87 .44 .17 1.11 .43	•01	.01 .07 .03 .36		•02			• 18	•11 •27 •20 •10 •02	
PARSONS 2 PETERSOURG WR CITY PHILIPPI PICKENS 1	1.57 2.65 4.09 2.04 2.45	.05 .20 .20	т		*05 *01 *12 *10	•01 T	• 10 • 06 T T • 15	•15 •35 •15 •52 •21	T T			*01 *01 *41 *02 T	3			•53 T •09	.05 .61 1.41 .43 .90	•18	**************************************	T •25	Т	Т		Т	• 20 T	•20 •08 •14 •39	
PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	3.53 2.54 1.43 1.41 1.86	.05 .05 .10	•01 •15				•10 •18 •02	.08 .50 .21 .23	• 07	. 31		*09 T *11	3 T			.03 .39 .36	•73 •76	•42 •17 •06 •10 •39	.20	T T • 02	•01	T ∗01	т			.05 .07 .24 .13 .23	

See Reference Notes Following Station Index - 132 -

DAILY PRECIPITATION

Table 3—Continued

MEST VIRGINIA
NOVEMBER 1932

	7	Г					-									Do	ıy oi	i mon	th																
Station	Totol	1	2		3	4	5	6	7	7	8	9	10	11	12	13	14	1	5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
PRINCETON RAINELLE RAVENSMOOD OAM 22 RENICK 2 S RICHWOOD 2 N	2.65 3.36 1.55 2.40 2.85				•17 •08	•25 •10 •24				20	т	•01 •04			•1°			T :	25	•02 •05			•21 T		•06 •21	•08 •28	•03				т			*10 *25 *10 *05 *35	
RT FORK OF STONECOAL CR RIPLEY ROANOKE ROCKFORO ROHRBOUGH	2.03 2.18 2.06 1.90	-	-		•17 •12 •28 •07	-	T -	-	-		-	•07 - •02 •26 •15	• 30					T	24				•12 •53 •23 •20 •15	.49 .14 .82 .26 .50	•13 •22 •50	.03				•01		т		•34 •20 •18 •12 •25	
ROWLESBURG ST MARYS SALEM SAND FORK SHAOY SPRINGS 2 ESE	2.75 1.72 2.00 2.38 2.80				•15 T •40 •15 •30	.10	•		Ť	05	T	*21 *10 *10 *21	•15				• 0		12	Т			•36 •25 •15 •92	•57 •28 •15 •50 •34	•28 •60		۰04	•06	•02	T •05 •02	T	Т	↑ •16	•30 •28 † •38 •03	
SHINNSTON SPENCER SPRUCE KNO8 STONY RIVER OAM SUGARCAMP RUN	2.09 1.52 2.93 3.60 2.35				.19 .05 .10 .10	•09			T			•30	•10 •49 •37 •15 •56	•03			Т		23				•27 T	•26 •38 1•08 •67 •71	•11	•16 •70 2•15	•04			•03 T	•	т		•10 •30 •15	
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	1.98 2.01 1.87 3.53 2.70				.08 .13 .27	•15 •12 •24				02	•07	o 32	.47 .60 .10 .21	•05 •02 •13 •07	. 24			o (.05 .08 .06			•	•70 •84 •50 •76 •69	•20	1.39		•05	Т		•03			•20 •15 •15 •15 •20	
UPPER OAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAO VANOALIA	1.98 2.04 2.07		RO M	1155	•10 ING •25 •06 •11	.12				02 05	•06	* •16 •14	•50 •37 •20 •44	• 06				• C	0	•06			•25 •26 •13	.43 .25 .68	•35 •11	T •17	.05 T			T T				- •22 •27 •34	
VIENNA BRISCOE WARDENSVILLE R M FARM WASHINGTON OAM 19 WEBSTER SPRINGS WEIRTON	5.44 1.45 2.50 1.75				•03 •12 •05	•24		•0	T L T		•11	•02 •02 •13	•31 •30 •28 •47 •02	•02 •05 •09		•02		• 1 • 4 • 1	1 4	•06	•01 •02 T		•07 T •21	.49 1.10 .42			• 02 T	•01		т				- •16 •40 •10	
WELLSBURG 3 NE WEST MILFORO WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	2.01 1.94 2.02 1.88 1.88		т		•10 •12 •08 •07 •05	•09		т	T T	03		•07 •15 T •02 •02	.08 .35 .55 .11					• 0	12	т			•22 •21 •28	•26 •29 •43 •05 •47	.49 .20 1.10	• 05 • 28				T T	т	T T	÷ 20	•22 •14 •28 •02 •20	
WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS	2.96 - 4.10 1.85					• 25 • 23 • 24							•10 •55 •62 •51	•11 •03 •05 •02	• 25 • 42 • 42			• 1 • 2 • 2	9				•04 •04 T	1.02 .76 .48	- '	.43 .87 1.05 .38	•02			T T	•08			•15 •03 •14 •20	

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Table 5									D.			11	7141		117															^	OVEMBER	1952
Station															I	oay (Of Mo	onth														Average
Signon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
ALDERSON	MAX MIN	68 25	70 30	65 33	48 23	64 12	59 35	56 36	55 16	63 26	54 38	48 41	55 30	61	63 21	64	68 33	65 38	66 36	63 46	56 45	66 42	51 36	48 38	55	63 33	62 46	66	40 19	44	38 25	58 • 1 31 • 1
ATHENS	MAX MIN	68 30	70 31	72 36	52 25	68 25	57 41	49 32	52 20	64 31	55 40	51 35	48	58 22	59 35	60	59 36	61 41	62 43	60 52	55 40	41	45 34	51 28	52 26	52 42	58 42	56 40	44 19	40 14	30 18	55.0 32.7
8AYARO	MAX MIN	62 45	66 32	52 35	48 27	55 27	51 38	40 26	43 23	52 29	40 35	43 25	43	55 21	62 18	56 34	58 33	62 30	63	59 36	54 41	53	52 30	44 34	53 29	56 34	62 36	51 28	31 19	35 4	33 19	51+1 29+9
BECKLEY V A HOSPITAL	MAX	63 31	68 31	57 39	43 32	59 20	54 40	46 32	55 16	58 33	50 39	43 38	51 25	65 21	62 29	63	66 32	70 35	66 35	59 50	58 39	40 36	38 32	43 33	55 21	54 42	58 42	48	38 18	43 10	33 21	53.5 31.3
BENSON	MAX MIN	67 58	70 39	69 41	52 22	62 20	61	55 33	49 18	54 38	48 41	55 24	50 25	63 23	69 21	72 34	75 30	73 38	78 32	71 45	59 44	50 43	55 31	5 38	59 31	68 37	67 47	64 33	44 23	38 8	36 24	59 • 4 32 • 8
BENS RUN	MAX	67 35	70 42	62 45	46 26	62 26	51 25	50 33	49 24	46 40	49	50	50 30	60 27	63 27	65	62 36	70 42	62 38	69 38	51 43	47	46 38	43 39	54 32	65 40	61 35	51 33	38 21	34 13	32 23	54 • 2 33 • 4
BERKELEY SPRINGS	MAX MIN	70 40	64 38	61 37	53 32	62	59 32	48 35	56 31	48 35	49 41	45 19	51 25	60 22	61 21	59 38	69 37	65 36	58 47	59 49	54 49	61 49	58 40	48 33	55 39	54 33	56 40	60 39	49 27	35 15	34 25	55 · 4 34 · 6
BIRCH RIVER 6 SSW	MAX MIN	65 28	64 28	57 32	45 16	60 11	62 27	50 30	46 10	48 36	47 37	3 9 3 0	52 29	63 15	65 19	66	66 36	68 42	67 45	58 52	57 41	46 39	45 32	43 35	5B 20	61 36	59 42	61 21	40 16	40 2	35 21	54 • 4 28 • 6
BLUEFIELO 1	MAX MIN	68 36	72 29	67 33	46 24	61 23	56 37	47 32	57 16	63 36	53 41	48 36	52 30	64	63 41	66 39	68 32	72 33	67 43	61 53	55 41	42 31	37 29	47 32	58 24	53 42	60 48	49 30	34 20	41 15	38 20	55.5 32.2
BLUESTONE DAM	MAX MIN	68 23	69 37	60 38	59 28	46 26	64 26	59 35	45 22	55 23	60 32	47 42	45 32	56 27	62 28	65 29	68 38	61 38	62 39	66 39	63 45	47 43	48 33	43 35	50 32	58 32	59 40	64 35	44 25	37 17	37 17	55 • 6 31 • 9
BRANOONVILLE	MAX MIN	62 49	63 36	69 46	50 34	44 24	5B 32	48 28	38 24	49 32	52 36	43 16	48 23	48 22	59 20	66 25	64 30	65 33	70 39	64 45	62 41	45 39	54 36	52 34	41 35	57 37	61 44	60 34	46 18	28	33 12	53.3
8ROWNSVILLE	MAX MIN	6B 38	74 45	70 43	53 23	66 20	63 45	50 32	50 17	55 26	50 40	50 40	52 23	70 22	74 22	69 38	69 31	72 38	71 36	71 53	60 45	51 43	52 30	49 37	64 31	70 37	68 44	57 30	40 22	37 8	39 24	59 • 5 32 • 8
BUCKHANNON	MAX MIN	64 45	70 45	62 42	47 22	62 20	55 41	43 27	48 18	55 39	45 39	44 25	50 28	63 22	68 23	65 44	63 32	72 39	72 39	64 50	59 42	49	48 32	42 36	57 31	68 40	67 42	54 29	32 22	35 8	32 23	55 • 2 32 • 8
CABWAYLINGO ST FOREST	MAX MIN	69 34	73 36	61 44	49 23	65 22	59 29	53 33	56 18	47 29	45 42	45 36	52 23	63	68 25	70 39	73 37	75 37	73 33	65 45	55 43	45 39	45 36	52 38	58 27	65 34	65 52	55 30	38 16	40 15	33 26	57 • 1 32 • 1
CAIRO 3 S	MAX	70 36	72 42	58 46	51 23	65 20	57 31	47 36	51 19	45 39	50 40	51 25	54 20	68 22	67 23	68 38	70 32	73 36	72 33	62 48	58 44	50 42	48 39	45 40	59 28	67 47	67 50		51 20	35 9	34 22	57 • 4 32 • 8
CANAAN VALLEY	MAX MIN	66 46	70 36	72 42	46 23	59 23	59 34	47 23	42 20	56 30	45 30	42 26	44	56 19	63 16	59 40	61 33	68 34	70 43	60 43	56 40	60 35	59 30	42 29	58 30	58 37	62 41	53 23	39 14	37 0	39 14	54.9 29.3
CHARLESTON WB AP	MAX MIN	69 58	72 50	67 39	45 31	64 31	56 '41	46 33	53 28	58 43	45 38	44	52 29	63 26	66 35	68 49	72 47	73 48	73 50	62 45	45 41	47 41	44 38	47 35	62 29	66 52	67 40	46 31	33 20	39 14	30 25	55 • 8 37 • 4
CHARLESTON 1	MAX MIN	69 31	67 44	72 47	53 28	47 25	65 30	58 39	47 23	53 29	56 43	45 38	44	55 27	63 29	66 32	70 41	73 42	74 39	73 43	61 45	45 41	48 40	45 40	49 30	62 32	68 52	68 36	48 25	38 16	38 21	57 • 3 34 • 6
CLARKSBURG 1	MAX MIN	67 31	68 43	71 46	55 24	46 22	62 24	52 35	44 21	48 22	49 38	47 27	49 27	51 25	62 24	67 24	65 32	62 39	73 35	72 36	62 45	46 44	52 34	53 34	43 36	56 35	67 40	69 33	42 25	32 10	35 12	55 • 6 30 • 8
CRANBERRY GLADES	MAX MIN	60 28	6 2 26	55 31	39 24	55 16	52 35	41 24	44	53 27	43 34	37 30	42	55 16	54 20	56 41	59 28	64 31	57 34	53 44	49 39	57 37	41 31	37 29	53 21	50 34	53 38	53 25	34 14	38 4	31 15	49 • 2 27 • 2
CRESTON	MAX	79 25	79 42	74 47	59 22	42 19	55 24	50 25	50 ·18	52 20	42 37	5 2 2 1	52 18	52 19	62 19	72 21	70 30	70 33	72 33	72 33	65 34	46 34	52 34	42 34	4 2 20	61 22	61 29	67 27	46 18	39 9	39 11	57 • 2 25 • 9
ELKINS WB AIRPORT	MAX	65 49	71 39	60 38	44 23	61 19	54 32	39 28	48 21	57 34	42	42 31	48 28	60 21	64 20	62 35	65 30	68 39	67 36	60 51	52 41	52 41	47 33	42 36	59 31	62 44	63 38	42 23	29 11	36 6	28 20	53.0 31.0
FAIRMONT	MAX MIN	66 52	69 48	59 40	45 31	61 32	54 36	43	47 30	52 40	45 34	48 26	50 31	60 30	63 32	64 47	58 42	71 47	70 52	62 53	53 43	49 42	51 39	41 38	56 40	66 46	68 38	40 28	33 17	34 12	27 22	53 • 5 36 • 6
FLAT TOP	MAX MIN	60	66 35	56 30	38 25	59 26	51 37	35 25	50 23	55 38	41 35	37 30	45 23	58 21	56 34	59 35	61 41	68 39	61 47	55 43	43 35	38 30	32 29	40 29	45	51 37	55 32	35 22	27 14	37 17	28 16	48 • 1 30 • 2
FRANKLIN	MAX	70 48				62 24	58 41	49	54 22	63 38	53 41	45 34	65 28	65 26	63 29	64 45	69 38	73 42	67 43	57 52	55 46	55 44	53 34	53 41	69 28		58 44	57 32	44	42 21	35 24	58.1 35.8
GARY	MAX MIN		68	75	63 27	47 22	65 23	58 26	44 17	58 20	65	45 34	45 28	55 23	66 24	66 26	68 37	72 39	75 35	72 36	65 40	45 35	42 32	42 33	52 28	63 28	61 37	65 30	44 20	36 17	46 20	57 • 9 28 • 7
GASSAWAY	MAX MIN	66			60 34	65 18	57 35	48 30	53 16	52 36	44	44	53 22	65 22	68 22	67 38	68 32	75 38	73 32	62 48	57 42	52 42	50 35	46 38	60 32	67 36	68 38	54 28	40 22	37 10	37 23	57 • 2 31 • 7
GLENVILLE	MAX MIN	68	71 48	61 47	50 24	64 22	60 45	47 36	51 19	50 40	48 41	45 29	5.3 23	63 24	67 24	68 41	67 34	74 39	72 35	66 55	59 45	52 43	51 35	45 39	59 29	66 39	68 49	49 32	35 24	35 10	34 25	56 • 6 34 • 6
GRAFTON	MAX MIN				47 25	60 20	54 42	44	47 17	52 35	45	47 22	47 21	58 22	65 23	63 38	60 32	72 40	71 36	66 46	58 43	49 42	49	45 38	56 31	66	69 50	55 27	31 20	35 7	34 24	54.7
GRANTSVILLE	MAX	70 46	70 46	72 46	61 23	52 21	66 25	57 38	49 18	48 22	48	5 0 2 6	46 20	56 23	66 24	69 25	68 33	69 38	74 34	74 36	64 43	48 40	53 34	48 35	46 27	60 27	68 38	68 28	52 23	36 10	37 13	58 • 2 30 • 0
HAMLIN	MAX	69		74	53 17	56 17	67 28	58 34	49 15	53 27	53		47 12	56 18	59 21	69 26	71 34	75 33	77 30	74	60 40	47 37	47 31	45 35	51 21	58 31		66 27	47 12	37 10	45 17	57.9 27.0
HASTINGS	MAX	69			45 26	63 23	51 39	44 26	49 21	48 40	47		53 25	62 25	65 26	64	62 37	72 45	71 40	69 42	58 45	50 44	50 38	43 39	56 36	66 44	69 39	41	29 14	34 9	27 20	54.3 33.2
HOGSETT GALLIPOLIS DAM	MAX MIN	67 36	70 44		55 23	66 24	66 32	55 36	49 21	51 23	49	48 28	50 26	50 25	60 25	66 45	68 39	72 42	72 37	73 46	59 42	48 41	49 36	47 37	46 28	55 27	65 36	45 34	42 22	34 11	35 18	55.4 32.3
HOPEMONT	MAX MIN	61	65 34		42 26	54 29	50 36	37 26	41 25	50 31	38 35	44 21	42 27	55 22	61 21	58 39	59 35	66 39	65 46	57 44	51 39	49 39	50 34	40 32	54 34	53 39	61 39	49 27	32 19	32	31 18	50 • 2 31 • 7
HUNTINGTON 1	MAX	70	74	65	51	66 25	61 45	49 35	54 25	54 20	50	49	55 27	64 25	68 31	70 46	73 43	77 43	73 40	68 52	52 42	47 41	43 37	49 37	5 5 25	64	65 45	45 34	37 20	37 13	31 26	57 • 2 35 • 5
HUNTINGTON W8 CITY	MAX	71 58	75		56	67 33	67	54 36	53 28	55 45	48	51 31	56 31	65 29	68	70 43	74 42	75 45	74 43	71 54	54 43	46 41	45 38	51 38	57 30	65 43	65 54	56 35	43 23	37 18	36 27	59 • 2 38 • 5
JUNCTION	MAX	71	73	64	51 23	64 12	61	50 26	54 15	52 30	51	43	53 23	64	65 14	73 27	73 27	74 31	61	58 42	53 44	61 43	57 31	48	58 20	60 32	65 29	58 22	36 18	35 4	33 19	57 • 3 26 • 1
KEARNEYSVILLE 1 NW	MAX	70	65	64	55	62	60	50	51 30	51 38	51	44	53 27	59	63	62	68 40	63 37	59 47	55 47	60 50	64 50	60	49 32	55 38	53 34	58 43	60 38	47 28	35 15	39 23	56 • 2 36 • 0
KUMBRABOW STATE FOREST	MAX	60	65	55	40	56	49	40	45	55 30	41	39	45	55 19	59	58	58	66 32	62 38	54 46	62 39	47 36	48	38	57	53	56 42	48	34	41	35 15	50 • 7 27 • 9
	MIN	1	54	,,	20	19	- 1		,,	-50						,,,																

Table 5 - Continued									ע	VI.	L 1	11	71v1	PE	nr	. 1	UN.	LO										_			NOVE	MBER	
Station																Оау	Of M	onth															922307.0
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	10
LEWISBURG -	MAX MIN	64 41	66 33	65 40	42 27	61 20	57 44	47 30	50 23	60 30	56 41	44 39	50 31	52 30	56 32	62 25	66 32	66 38	65 42	60 50	55 43	60 41	42 33	42 35	55 25	55 40	56 38	58 33	40 20	35 11	35 21		54 32
LOGAN	MAX	66 27	69 39	71 39	60 30	48 27	67 28	60 36	48 24	54 26	46 42	49 41	45 33	54 33	63 30	65 30	70 46	64 46	74	73 44	64 46	47 40	46 40	48 40	52 36	60 36	65 44	67 40	40 25	38 21	40 22		57 35
LDNDON LOCKS	MAX MIN	68 31	62 43	72 44	62 29	47 29	65 28	58 37	46 25	49 25	60 41	47 38	45 30	53 30	60 32	60 34	68 43	70 44	72 42	71 42	63 44	46 42	48 38	41 39	50 35	60 35	64 51	70 34	47 27	35 19	42 18		56 35
MADISON	MAX MIN	67 24	68 36	72 35	58 25	45 22	65 25	60 35	48 19	52 27	60 27	46 35	43 28	51 26	58 27	65 27	70 37	64 40	73 36	72 38	64 42	45 40	46 37	46 38	50 29	58 30	65 38	68 30	45 20	35 14	40 20		56 30
MANNINGTON 1 N	MAX	69 34	71 36	57 41	51 21	62 19	58	45 32	42 12	51 37	47 41	51 20	53 21	61 20	67 20	67	64 31	73 41	72 33	62 46	53 44	49	53 33	46 38	58	67 38	69 41	53 33	43 25	35 7	33 23		56 31
MARTINSBURG CAA AP	MAX	70 44	64 41	63 40	51 29	61 23	59	46 34	51 29	50 38	47 32	44	51 32	59 26	64 25	60	68 40	63 37	53 50	55 48	6 0 50	62 49	49 36	49 33	55 36	53 37	60 43	55 32	38 24	36 15	35 25		54
MATHIAS	MAX	68 40	70 40	62 42	49 30	59 21	56 32	44 31	50 21	62 35	51 39	42 32	52 28	58 23	62 25	62 45	67 32	72 37	62 49	52 49	53 49	56 41	55 33	50 32	58	55 34	56 42	56 32	40 23	35 10	32 24		54
MIDDLEBOURNE 2 ESE	MAX	65 28	70	71 48	55 22	50 21	65 22	53 38	46 19	49	50 40	48 22	50	54 20	63 23	68	68 28	64 33	73 38	72 38	61 45	47	50 38	48 37	44	59	66	67 34	44 23	31	34 10		56
MOOREFIELD	MAX	72	74 42	61	52 32	64	60	49 31	56 23	58	51 43	44	54	64	70	67	72	75 39	66	60	65 55	57 47	56 36	54 38	59	60 37	64	63	38	35 14	32 26		58
MOOREFIELO MCNEILL	MAX	71	73	65	52	63	60	49	51	55	50	44	54	64	68	65	71	79	65	61	55	55	57	58	59	60	64	62	42	36	36		58
MORGANTOWN CAA AIRPDRT	MIN	67	70	63	25 46	61	53	34 42	13	54	38 45	49	50	60	65	33	65	70	72	64	54	55	53	30 42	55	32 66	30 69	41	32	34	23		54
MORGANTOWN LOCK AND DAM	MIN	67	70	62	30 48	34 60	30 56	31 45	30 49	42 55	33 47	50	51	32 60	30 64	46 65	63	70	72	53 65	42 56	56	56	37 47	38 58	67	70	53	34	13 35	34		56
NEW CUMBERLAND DAM 9	MIN	70	71	48 65	28	29 62	59	34	24 55	39 49	40	26 52	29 53	61	27 68	39 67	73	45 71	70	50 64	45 59	50	38 57	39 47	37 56	64	52 68	32 47	32	35	21 33		56
NEW MARTINSVILLE	MIN	39 69	70	46 58	50	33 63	38	35 46	29 50	42	50	50	52	27 59	27 64	36 66	37 60	46 71	71	56 62	42 56	44	50	38 45	38 56	38 65	45 67	31 49	36	16 35	12 35		55
OAK HILL	MIN	63	41 64	48 68	25 57	23	39 61	36 54	23	39 51	38 58	27	25	24	26 60	37 61	35 63	43 65	38 70	53 67	58	44	40	38	34 45	40 53	48 58	33 62	22	10	13		53
PARKERSBURG CAA AP	MIN	26	38	34	24	20	26	32	18	22	30 49	35 50	26 52	23	24	32 65	37 67	38 70	37 70	42 62	38 48	35 48	30	31 43	26	23 63	45 65	29	19 30	10 34	10 29		28
PARKERSBURG W8 CITY	MIN	51	51 72	39	28	33	40	31	30	42	35	26 51	28	28	30	47 67	38	45	51 71	45	42	42 50	34	36 45	29	47 65	38	29	17	12	22		35
	MIN	70 51	50	40	29	33	41	34	51 28	54 43	36	30	32	30	31	46	40	46	67	47 63	42	42	39	39	30 55	46	39	30	19	14	25		36
PARSONS 2	MAX	63	68 46	39	28	58 58	54 42	30	21	34	36	31	31	59 24	63 24	61 46	36	41	44	50	43	42	33	36	34	46	45	31	21	6	22		35
PETERSBURG WB CITY	MAX	72 49	74 46	65 42	30	22	39	32	53 33	57 38	50 36	35	34	65 25	68 23	67 40	71 37	77 42	63	59	53 47	57 47	38	39	31	37	42	32	20	13	28		35
PICKENS 1	MAX	60 36	68 39	38	22	21	50 36	38 25	47 15	55 34	40 32	42 27	22	62 22	65 25	61 34	61 33	68 37	65 42	59 50	52 38	59 37	50 35	40 32	64 27	59 39	35	38 26	29	6	36 12		29
PIEOMONT	MAX	68 46	69 42	70 52	56 31	47 25	62 32	55 36	43 28	47 35	40	47 25	30	51 28	60 25	62 28	63	68 45	69 46	56 51	56 51	52 46	60 41	53 39	38	58 39	57 39	64 36	26	13	33 16		35
PINEVILLE	MAX	65 22	72 34	74 37	55 27	49 25	65 25	59 27	45 18	54 23	55 33	46 40	31	54 27	64 28	65 30	68 38	68 41	73 38	71 42	58 43	46 39	35	48 30	53 30	62 30	60 36	65 30	20	38 16	18		30
PDINT PLEASANT	MAX	69 55	72 48	71 50	54 29	65 33	64 44	57 40	51 27	51 43	51 43	51 30	54 29	60 27	66 30	67 48	70 44	72 44	72 40	70 54	55 43	50 43	48 39	48 37	55 28	64 41	64 56	50 37	42 23	35 18	36 25		31
PDINT PLEASANT 6 NNE	MAX	70 56	73 43	69 49	51 23	65 25	55 38	49 37	45 35	52 31	50 41	51 25	55 23	62 21	66 24	68 45	72 37	73 39	71 35	67 52	52 42	47 43	47 46	48 37	55 22	64 41	65 47	47 34	37 20	35 10	33 22		34
RAINELLE	MAX MIN	65 27	70 32	54 34	43 24	50 18	54 32	43 32	53 16	58 29	45 39	41 38	50 29	63 21	60 24	62 44	68 33	70 39	65 35	59 51	54 40	43 39	42 35	42 34	53 26	56 40	60 47	52 29	33 19	37 9	34 20		52 31
RAVENSWOOD DAM 22	MAX	70 44	73 49	72 49	55 23	65 25	65 45	50 38	50 21	50 41	5-2 42	52 25	56 20	66 26	66 25	66 45	74 40	73 43	71 32	70 49	54 43	49 42	49 39	46 39	61 26	65 45	67 54	55 36	43 23	43 13	36 25		35
RICHWOOD 2 N	MAX MIN	65 25	66 45	57 39	57 25	40 27	50 26	26	45 21	55 28	51 34	42 31		61 27	60 29	59 35	61 40	60 40	62 40	55 48	52 38	46 37	41 33	38 30	56 28	54 42	56 44	56 26	40 17	32 10			5:
RIPLEY	MAX MIN														68 24	69 40	72 35	74 38	73 34	63 55	57 41	49 40	48 35	46 36	60 23	65 36	67 37	52 33	40 20	36 10			
ROWLESBURG	MAX MIN	67 38	72 39	58 42	49 30	60 22	55 39	44 31	47 23	49 35		47 27	51 31	65 27	70 25	65 39	65 36	72 44	73 39	64 44	59 45	49 44	55 35	43 38	61 35	64 41	67 40	55 34	38 24	36 9			5:
SHAOY SPRINGS 2 ESE	MAX MIN	62 33	66 30	59 34	21	58 20	53 32	52 29	50 15	58 29	50 37	39 37	47 27	57 20	57 31	59 36	64	65 33	61 34	57 45	53 38	40 36	38 31	41 31	50 21	52 40	58 43	50 26	35 17	36 8			5
SPENCER	MAX MIN	68 58	72 50	65 49	50 23	64 27	60 44	47 36	49 20	53 42	49	47 30	53 29	63 25	65 30	67 49	68 40	73 45	72 51	67 56	59 42	49 41	48	45 37	58 26	65 48	66 50	51 32	38	35 10			56
SPRUCE KNO8	MAX MIN	60 40	60 42	60 44	53 20	50 23	56 28	49	48 19	49 22	53 20	55 23	50 25	58 22	60 23	60 32	60 38	62 42	68 42	62 38	50 40	50 33	50 28	49 25	54 23	55 23	5 2 3 2	54 20	33 11	27 5			5:
union	MAX MIN	67	65	70 29	64 26	44 17	63 21	57	44	52 23	65	45	43	54	62	62	64 31	68 36	67 40	65 44	59 40	45 41	56 32	43 32	46	52 27	56 42	61 32	41 20	36	40		5 2
VALLEY CHAPEL	MAX	68	72 45	69	52 24	65	64	50 33	51 20	53	49	47	53	66	69	67	68	74 41	73 36	70 49	60 44	52 43	54 32	45	59	69	69	58 29	44 21	36	34		51
VIENNA BRISCOE	MAX MIN	64	64	71 54	55 24	50 24	62	53 39	47	52	49 43	50	25 49 24	26 51	24 58 26	65		66	71	71	59	49	49	46	45	55	65	64	41	30	35		54
WARDENSVILLE R M FARM	MAX	75	70	74	63	49	61	58	45	37 52	54	46	46	54	62	39 67	20	70	35 74	58	57	54	62	32 52	50	35 59	58	36 62	23	36	22		5
WEBSTER SPRINGS	MIN	36 67	37 72	36 59	29 48	12	25 56	36	50	60	45	. 47		68	70	25	68	75	36 71	65	59	46 57	38 53	30 45	66	66	34 65	55	37	45			5
WEIRTON	MIM	70	26 69	32 65	23 46	22 62	40 55	31 46	18 51	42 47	47	51	53		27 66	48 66	70	71	39 71	56	44	44	36 57	38 46	55	64	66	32	32	32	34		5
WELLSBURG 3 NE	MIN	70	45	43 65	30 50	33	35 59	34	28	40	38	23	29		28	46	40	47 70	49 64	71	63	42 48	55	37 47		65	43 68		16		20 33		5
	MIN			45	24			35	19	40		18	30			33		43	46	35	43		40		32	40			23	8			3.

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WEST VIRGINIA NOVEMBER 1952

															3	Оαу	Oí M	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ESTON	MAX MIN	68 58	68	75 49	57 30	45 25	65 28	56 39	42 20	52	58 41	54 31	44	41 29	64 26	68	67 36	65 36	72 40	71 40	62 40	49 41	54 35	50 36	45 40	47 41	68 42	67 32	42 28	33 12	30 17	
HEELING OHID CO CAA AP	MAX MIN	67 51	68 50	65 37	43 28	60 32	52 37	43 31	46 28	48 40	44 31	49 21	50 29	57 33	62 32	63 48	64 45	69 51	69 51	59 43	47 40	53 41	52 38	41 37	54 35	63 44	65 36	40 26	27 17	30 12	31 19	
HEELING WARWOOD DAM 12	MAX	65 46	65 43	70 48	54 30	48 33	63 37	50 34	46 34	50 34	50 42	48 26	51 27	53 29	60 28	65 29	66 39	65 39	71 42	71 43	60 45	50 42	55 43	54 39	45 37	57 36	60 42	67 34	43 25	31 14	32 15	
HITE SULPHUR SPRINGS	MAX MIN	66 28	68 31	58 33	46 25	61 17	59 40	50 35	51 18	62 26	57 42	42 40	54 33	61 21	62 23	64 43	68 34	70 39	66 36	58 50	54 45	62 42	44 35	45 36	55 28	56 32	61 46	60 34	41 23	11	37 23	
ILLIAMSON	MAX MIN	68 26	70 37	75 37	63 29	49 25	70 27		52 21	57 25	52 36	49 42	44 31	58 30	69 30	70 31	75 40	77 41	80 39	76 39	60 44	46 39	47 37	45 38	60 33	63 35	66 47	66 34	54 23	42 21	34 24	
INFIELD LOCKS	MAX MIN	68 33	69 47	72 49	56 27	48 29	60 29	56 40	48 25	52 27	52 42	5 0 3 0	49 29	55 29	60 29	67 33	69 43	72 45	73 42	72 41	60 43	48 42	49 39	43 38	48 30	57 31	66 42	67 35	45 21		37 19	İ

Table 6

EVAPORATION AND WIND

Ch. H.																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or ave
BLUESTONE DAM	EVAP			.04		.02		. 14 91	* 64	* 32	41	. 13 35			.03			* 26	.15 43		.02 37							.05 65	.01 45		-		B1.17 B1456

Station		Day of month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
AYARD	SNOWFALL SN ON GND							2.0	т																				Т		3.0
ECKLEY V A HOSPITAL	SNOWFALL SN ON GND							Т																							3.0
LUEFIELD 1	SNOWFALL SN ON GND			T T	T																	1.0									1.5
RANDONVILLE	SNOWFALL SN ON GND							Т	Т																						3.0
UCKHANNON	SNOWFALL SN ON GND							T																					Т		4.3
ANAAN VALLEY	SNOWFALL SN ON GND							4.0	-	_	T -	-	_	-	_	-	-	_	_	-	-	-	-	٠_	-	-	_	-	Т -	_	4.0
HARLESTON WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV							Т																						2.6	.2
LARESBURG 1	SNOWFALL SN ON GND							T T	Т																					Т	2.0
RESTON	SNOWFALL SN ON GND																														3.0
LKINS WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						.2	. 5 T	Т																				T	2.0	1.9 3
AIRMONT	SNOWFALL SN ON GND						Т	Т																					Т	1.6	1.0
LAT TOP	SNOWFALL SN ON GND			Т																										1.4	1.4
LENVILLE	SNOWFALL SN ON GND							т	т																						3.0
RAFTON	SNOWFALL SN ON GND							Т																							2.0 2
UNTINGTON WB CITY	SNOWFALL SN ON GND																														2.0
SARNEYSVILLE 1 NW	SNOWFALL SN ON GND	Ì									:																				4.5
MBRABOW STATE FOREST	SNOWFALL SN ON GND							2.0				,																			6.0
GAN	SNOWFALL SN ON GND																														1.3 1
RTINSBURG CAA AP	SNOWFALL SN ON GND																													3.0	1.0
RGANTOWN CAA AIRPORT	SNOWFALL SN ON GND						т	т																					Т	1,6	.3
W CUMBERLAND DAM 9	SNOWFALL																														-
W MARTINSVILLE	SN ON GND																														3,8
REERSBURG CAA AIRPORT	SN ON GND							Т																						3.0	3 T
RKERSBURG WB CITY	SN ON GND							Т																						3.2	.8
RSONS 2	SN ON GND							т																					т		4
TERSBURG WB CITY	SN ON GND							т																							.8
	SN ON GND							4.0																							1 8.0
INT PLEASANT	SN ON GND SNOWFALL							2																							1.5
INELLE	SN ON GND							т																							3.5
CHWOOD 2 N	SN ON GND SNOWFALL							1.5																							3 4.0
WLESBURG	SN ON GND SNOWFALL							2 T																							2.0
STON	SN ON GND SNOWFALL							Т																							2 1.8
EELING ORIO CO CAA AP	8N ON GND SNOWFALL						т	т																					т	.3	1
	SN ON GND SNOWFALL																														3.0
	SN ON GND																														1.5

											,						NOVEMBER 195		
Station	Index No.	County	Drainaget	Latitude	Longitude	Elevation	Temp.	on	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Ten dine	n	Refer to tables
ALEXANDER ALPENA	0107	MONROE	29 8 2 4 8	39 04 37 43 38 47 38 55 38 23	80 18 80 39 80 13 79 40 79 49	1060 1550 1855 2980 2734	6P	4P L. ESLE BOND 6P JONN E. FOSTER 5P MR5. DALPHON RIFFLE 7A WILLIS G. GAINER 6P H. 5. SUTTON	3 2 3 5 3 3	LOGAN LONDON LOCKS MADISON MAN MANN INGTON 1 N	5365 5563 5600	LOGAN KANAWHA BOONE LOGAN MARION	11	37 51 38 12 38 03 37 44 39 33	82 00 81 22 81 49 81 53 80 21	664 623 675 750 974	8A 7A	DONALD C. BROWN TA LOCKMASTER SA W. VA WATER 5VC CO PRUSSELL E. WHITE JAMES N. MORGAN	2 3 5 7 2 3 5 2 3 5 3 2 3 5
ATHENS BAYARD BECKLEY V A MOSPITAL	0355 0527 0580	LEWI5 MERCER GRANT RALEIGH BARBOUR	21 17	38 54 37 25 39 16 37 47 39 02	80 31 81 01 79 22 81 11 79 56	980 2600 2375 2330 1679	3P 5P 6P	5P WARD B. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. MO5PITAL 7A GEORGE R. HILLYARO	3 2 3 5 2 3 5 7 2 3 5 7 3	MANNINGTON 2 MARLINTON MARTINSBURG CAA AIRPORT HATHIA5 HATOAKA	5672 5707 5739	MARION POCAMONTAS BERKELEY HARDY MERCER	20 14	39 24 38 52	80 21 80 05 77 59 78 52 81 15	980 2150 534 1625 2600	MID M	BA BENJAMIN 5. SMITH BA CECIL A. CURRY CIVIL AERO. AON. SP VIRGIL L. MATHIAS NOVELDA THOMPSON	5 3 2 3 5 7 2 3 5 3
BELVA BENSON BENS RUN	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	7 27 19	39 09 38 14 39 09 39 27 39 37	81 45 81 12 80 33 81 07 78 14	600 710 1080 652 640	4P 7P 6P	TA LOCKMASTER TA CHARLES O. SMITH 4P R. D. MARTS 7P MRS. C. W. REA 6P H.M. RUPPENTHAL III	3 3 2 3 5 2 3 5 2 3 5	MC MECHEN 0AM 13 MIDDLEBOURNE 2 E5E MIDDVALE MOOREFIELD MOOREFIELD MC NEILL	5984 6163	MARSHALL TYLER RANDOLPH HARDY HARDY	19 28 22	39 59 39 29 38 57 39 04 39 09	80 44 80 52 80 05 78 58 78 54	646 750 1813 800 800	7A 6P 6P	TA LOCKMASTER TA LAWRENCE A.CRUMRINE TA MRS.RUTH G. DARHALL BA HAROLD J. DOOD FR. E. SAVILLE	3 2 3 5 3 2 3 5 2 3 5 2 3 5
BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1	0824 0844 0918	LEWI5 LEWI5 NICHOLAS MERCER MERCER	29 6 1	39 03 38 58 38 25 37 16 37 16	80 21 80 26 80 47 81 13 81 13	1050 1050 1885 2550 2590	4P 6P	8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	3 3 2 3 5 2 3 5 7 3	MORGANTOWN CAA AIRPORT MORGANTOWN LOCK & DAM MOUNT CLARE MT 5TORM NAOMA 1 E	6212 6276 6293	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH	15 29 20	39 13	79 55 79 58 80 20 79 I4 81 30	826 1040 2850	79	IO CIVIL AERO. ADM. 7A CORPS OF BNGINEERS 5D JONNY CHISLER 5A JOHN E. ELRICK 7A HARLEY C. WALKER	2 3 5 7 2 3 5 3 3
BRANCHLAND BRANCONVILLE BROWNSVILLE	1075 1083 1173	SUMMERS LINCOLN PRESTON LEWIS HARRISON	9 4 29	37 38 38 13 39 40 39 03 39 13	80 29	1408 600 1798 1032 1030	8A 1 0A 4P	BA CORPS OF ENGINEERS TA VERLIN H. ADKINS 10A JAMES I. GALLOWAY 4P M. D. HAWKINS 4P MRS. ABBIE PARKS	2 3 5 6 3 2 3 5 7 2 3 5 3	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK HILL ONPS PARKERSBURG CAA AIRPORT	6467 6591	HANCOCK WETZEL FAYETTE MORGAN WOOD	19 17 20	40 30 39 39 37 58 39 30 39 21	76 17	671 637 1992 950 837	6P 7A	5P LOCKMASTER 6P DR. Z. W. ANKROM 7A MILES H. MARTIN 7A JULIA M. HOVERMALE 10 CIVIL AERO. ADM.	2 3 5 7 2 3 5 7 2 3 5 3 2 5 5 7
BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST	1220 1282 1319	PENDLETON UP5HUR BRAXTON WAYNE RITCHIE	2 13 26	38 50 39 00 38 52 37 59 39 10	79 15 80 16 80 40 82 21 81 10	1375 1459 770 740 680	6P 6P 6P	BA JONN B. SHREVE 6P OR. ARTHUR B. GOULO 7A ROLAND H. SCOTT 6P FOREST CUSTODIAN 6P EUREKA PIPE LINE CO	3 2 3 5 7 3 2 3 5 2 3 5	PARKERSBURG WB CITY PARSONS PETERSBURG WB CITY PHILIPPI PICKENS 1	6954	WOOD TUCKER GRANT BARBOUR RANDOLPH	22 27	39 16 39 06 39 00 39 09 36 40	81 34 79 41 79 07 80 02 80 13	615 1640 1013 1281 2695	7P MID M	ID U.S. WEATHER BUREAU 7P CHARLES F. BARB 10 U.S. WEATHER BUREAU 7A MRS. MAXINE LEACH 7P NELL BENNETT	2 3 5 7 CLOSED 10/52 2 3 5 7 3 2 3 5 7
CAMDEN-ON-GAULEY CAHAAN VALLEY CENTRALIA CHARLESTON WB AIRPORT CHARLESTON 1	1393 1526 1570	WEB5TER TUCKER BRAXTON KANAWHA KANAWHA	6	38 22 39 03 38 37 38 22 38 21	80 36 79 26 80 34 81 36 81 38	2030 3250 950 950 615	6P MID 9A	BA WILLIAM F. CONPTON 6P GEORGE B. THONP5ON 8A MR5. CLARA F.HOLDEN NIO U.5. WEATHER BUREAU 9A W. VA WATER 5VC CO	3 2 3 5 7 3 2 3 5 7 2 3 5	PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029	MINERAL WYONING MASON MASON LEWIS	19	39 29 37 35 38 51 38 55 39 03	79 02 81 32 82 08 82 04 80 34	625	8A 7A 4P 5P	8A C. A. SUTER, JR. 7A WALTER C. BYRD 4P E. C. WINGER 5P HERBERT C. DAHL 5P D. W. HITT	2 3 5 2 3 5 2 3 5 2 3 5 7 2 3 5
CLARK5BURG 1 CLARK5BURG 2 CLAY 1 CLENGENIN COBURN CREEK	1682 1696 1723	HARRISON HARRISON CLAY KANAWHA HARRISON	6	39 16 39 17 38 27 38 29 39 15	80 21 80 20 81 05 81 21 80 26	977 1000 722 620 1075	7A	7A PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER H. FRANKFORT 7A NATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 5 6 7 3 3 3 3 3	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2 N	7306 7352 7444	MERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	19	57 22 37 58 38 57 37 58 38 15	81 05 80 47 81 45 80 21 80 32	2410 2424 584 1900 3000	6P 4P	TA W. VA WATER SVC CO 6P L. G. 5WING 7A LOCKMASTER 8A MARY V. MC FERRIN 7A T. CARTER ROGERS	3 2 3 5 7 2 3 5 3 2 3 5 7
CRAWFORD CRESTON DATLEY	2022	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	29 13 27	38 11 38 52 38 57 38 48 39 16	80 16 80 26 81 16 79 53 80 24	3400 1107 640 1940 1000		3P FEDERAL PRISON CAMP 6P MI55 BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULWIDER 5P MR5. DOROTHY FOGG	2 3 5 3 2 3 5 7 3	RT FORK OF STONECOAL CR RIPLEY ROANOXE ROCKFORD ROHRBOUGH	7552	LEWIS JACKSON LEWIS HARRISON LEWIS	19	38 54 38 49 38 56 39 08 38 59	80 26 81 43 80 29 80 20 80 30	1086 610 1050 1035 1036	4P	3P CREED R. SUMMERS 4P R. 8. PARSONS 4P MISS HARY A. CONRAD 6P CREED FOGG 4P MISS E. CUTRIGHT	2 3 5 3 3
EAST RAINELLE ELK ELKINS WB AIRPORT	2638 2701 2718	HARRISON GREENBRIER HARRISON RANDOLPH MARION	7 29 27	39 09 37 58 39 11 38 53 39 28	80 24 80 45 80 14 79 51 80 08	1068 2410 1000 2006 1298	MIO MID	9A MR5. A. E. TALBOTT 7A MR.FLAVIUS E.BROWN 5P MR5.5.R.MARRISON, JR 4ID U.S. WEATHER BUREAU ALD CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 5 7	ROWLESBURG ST MARYS SALEM SANO FORK SHADY SPRINGS 2 ESE	7875 7883 7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	29	39 21 39 23 39 17 38 55 37 42	79 40 8I 12 80 34 80 26 81 03	1375 640 1047 1085 2750		7A WALTER H. BOLYARD 5P W. G. H. CORE 6P MR5. J. A. SWIGER DON LORIS WEAVER 8A C. T. KESSINGER	2 3 5 7 3 3 3 2 3 5
FRANKLIN GARY	3215	UPSHUR MERCER PENOLETON MC DOWELL BRAXTON	22	39 00 37 35 38 42 37 22 38 41	80 I6 81 07 79 20 81 33 80 46	1420 3225 1750 1426 840	X 5P 8A 6P	AP LAYTON THARP X FRED E. BOWLING 7A OICK B. MURPHY 8A WM. L. DAUGHERTY 6P AUSTIN D. DUCKWORTH	3 2 3 5 7 2 3 5 2 3 5 2 3 5	5HINNSTON 5PENCER 5PRUCE KNOB 5TONY RIVER DAM 5UGARCAMP RUN	8384	HARRISON ROANE PENOLETON GRANT LEWIS	22	39 23 38 48 38 41 39 08 38 50	80 18 81 21 79 31 79 18 80 25	3400	6P 8A	6P MR5. R. D. SNIDER 8A W. VA. WATER SVC CO 8A HARRY J. GORDON 8A FRED C. BECKER DON MR5. BESSIE GREINER	3 2 3 5 2 3 5 5 3
GRAFTON GRANTSVILLE HACKERS CREEK	3630 3648 3793	GILMER TAYLOR CALHOUN HARRISON BARBOUR	27 13 29	38 56 39 21 38 56 39 08 39 03	80 50 80 01 81 06 80 26 80 07	780 1100 730 1020 1375	6P 6P 8A	7A F G K WELLS 6P WILLIAM D. MYERS 8A HOPE NATURAL GAS CO 6P SHIRLEY J. SHAFFER 7A MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 5 3 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THOMAS UNION	8662 8699 8807	NICHOLAS BRAXTON HARRISON TUCKER MONROE	4	38 17 38 40 39 14 39 09 37 36	80 51 80 43 80 25 79 30 80 32	1850 828 1000 3000 1975		MR5. G. MC CLUNG TA RAY M. HOOVER 6P MR5. GAY DAVISSON TA BERNIE E. OURS TA MRS.THELMA SPANGLER	3 3 3 3 2 3 5
HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM	3927 3974 4200	LINCOLN JEFFERSON WETZEL MASON PRESTON	20 19 19	38 17 39 19 39 33 36 41 39 26	82 06 77 44 80 40 82 11 79 31	642 400 809 564 2540	MID	8A W. VA WATER SVC CO 7A MI55 E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. OULIN	2 3 5 3 2 3 5 2 3 5 6 2 3 5	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY HEAD VANDALIA	9044 9072 9086	HARRISON HARRISON LEWIS RANGOLPH LEWIS	29 29 27	39 16 39 14 39 06 38 33 38 56	80 24	1084 1074 1011 2425 1120	40	FRANKLIN MILLER 7A 0. A. POST 4P ROSCOE H. JACKSON 7A KENT SWECKER 6P MISS MARY HORNOR	3 3 2 3 9 3 3
HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY	4309 4378 4388	LEWIS MARION CABELL CABELL MC DOWELL	15 19 19	38 59 39 34 38 25 38 25 37 28	80 22 80 08 82 22 82 27 81 49	1075 882 675 614 980	6P 4P	AP MAPLE H. SUMMERS 7A LOCKMASTER 6P H. N. ROBINSON 4ID U.S. WEATHER BUREAU 7A MRS. TINA L. TANNER	3 3 2 3 5 2 3 5 7 3	VIENNA-BRISCOE WARDENSVILLE R M FARM WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON	9281 9309 9333	WOOD HARDY WOOD WEBSTER HANCOCK	19	39 21 39 06 39 16 38 29 40 24	81 32 78 34 81 42 80 25 80 36	634 1200 600 1560 1050	9A 6P	9A PEŃN METAL CONPANY 9A UNIVERSITY EXP STA 7A LOCKHASTER 8A THOMAS H. DONALD 6P C. E. STETSON	2 3 5 2 3 5 6 7 3 2 3 5 2 3 5
15AACS CREEK JANE LEW JE55E RUN	4499 4559 4619	LEWIS HARRISON LEWIS LEWIS HAMPSHIRE	29 29 29	38 49 39 12 39 06 39 06 39 19	80 28 80 30 80 25 80 20 78 52	1142 1063 1020 1080 800	6P	5P ROBERT CRAIG 5P MR5. C. A. MOORE 4P MR5. RETA GOLOSMITH 7P MR5. WIRT C. MYER5 6P J. P. KUYKENOALL	3 3 3 3 2 3 5	WELLSBURG 3 NE WEST MILFORO WESTON WHEELING ONIO CO CAA AP WHEELING WARWOOD DAM 12	9428 9436 9487	BROOKE HARRISON LEWIS ONIO OHIO	29	40 19 39 12 39 02 40 11 40 06	80 35 80 24 80 28 80 39 80 42	668 979 1026 1190 659	7A MID N	GP GEORGE P. PFISTER 4P SCOTLANO G.HIGHLAND 7A J. ARTHUR HENRY ID CIVIL AERO. ADM. LOCKMASTER	2 3 5 3 2 3 5 7 2 3 5 7 2 3 5 7
KEARNEYSVILLE 1 NW	4763	KANAWHA JEFFERSON MINGO MINERAL RANDOLPH	20 24 20	38 01 39 23 37 50 39 22 38 35	81 27 77 53 82 24 79 00 80 05	1335 550 620 1400 3210	5P	7A TRUAX-TRAER COAL CO 5P UNIVERSITY EXP 5TA 7A TDY A. DEMPSEY 7A DAVID A. ARNOLD 5P O. C. HAMILTON	3 2 3 5 7 3 3 2 3 5 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELO LOCKS NEW STATIONS	96 05	GREENBRIER MINGO MINGO PUTNAM	25	37 48 37 40 37 40 38 32	80 18 82 17 82 17 81 52	1914 673 700 571	8A	7A GREENSRIER HOTEL 8A NORFOLK 6 WEST, RWY 8A LAWRENCE T, FINK 7A LOCKMASTER	2 3 5 7 2 3 5 7 3 2 3 5
LAKE LYNN LEWISBURG LINDSIDE	5002 5224 5284	HARRISON MONONGALIA GREENBRIER MONROE LEWIS	8 17	39 17 39 43 37 48 37 27 38 58	80 30 79 51 80 26 80 40 80 25	1110 900 2250 2000 1068	5P	6P W. M. BENNETT 7A WEST PENN POWER CO 5P HUGH A. SCOTT 8A LOUIS E. CANTIBERRY 6P BETTY J. RADABAUGH	3 3 2 3 5 3 3	PARSONS 2	6868	TUCKER	4	39 06	79 41	1900	6P	DELBERT ROY	2 3 5

^{\$\(\}frac{1}{1}\) -BLUESTONE; 2-BUCKHANNON; 3-CACAPON; 4-CHEAT; 5-COAL; 6-ELK; 7-GAULEY; 8-GREENB8!ER; 9-GUYANOOT; 10-HUGHES; 11-KANAWBA; 12-LITTLE COAL; 13-LITTLE KANAWRA; 14-LOST RIVER; 15-WOONGARELA: 16-MUD; 17-NEW; 18-WORTH BRANCH; 19-ORIO; 20-POTOMAC-N BRANCH; 22-POTOMAC-N BRANCH; 23-SOUTH BRANCH-S FORK; 24-TUG; 25-TUG FORK; 26-TULEFORDEC CREEK; 27-TUGATF. 40-0EP FORK; 28-TUGF. 3-ENGREENB8!ER; 26-TUGEFORDEC CREEK; 27-TUGATF. 40-0EP FORK; 28-TUGF. 3-ENGREENB8!ER; 28-TUGF. 3-ENGREENB8!ER; 28-TUGF. 3-ENGREENB8!ER; 28-TUGF. 3-ENGREENB8!ER; 3-ENGREENB8!

The four digit identification numbern in the index number coluen of the Station Index are semigned on a state basis. There will be nn duplication of numbers within a state.

Figures and letters following the station name, such an 12 SSW, indicate distance in milen and direction from the post office.

Delayed data and corrections will be carried only in the June and December issuen of this bulletin.

Monthly and acanonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not linted in the tables, are either missing or received too late to be included in thin issue.

Ubless otherwise indicated, discosional units used in this bulletin are: temperature in 7r., precipitation and evaporation in inchem, and wind movement in miles. Degree days are hased on a daily average of 50° F. Evaporation in measured in the standard feather Bureau type pan of 4 foot disaster unless outbergies shown by footnote following Table 6.

REFERENCE NOTES

Sleet and hail were included in snowfall-averagee in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gagen, unless otherwise indicated.

Data in Tablen 3, 5 and 6 and enowfail data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Show on ground in Table 7 in at observation time for all except Weather Bureau and CAA etations. For these stations nnow on ground values are at 7:30 A.W. E.S.T. WTR EQUIV in Table 7 sease the water equivalent of snow on the ground. It is seasured at selected stations when the depth of snow on the ground is two inches or more.

- No record in Tables 3, 6, 7 and the Bition ledex. No record in Tables 2 and 5 in indicated by no entry.

 And also on a later date or dates.

 Anount included in following measurement, time distribution unknown.

 Gage in equipped with a windshield.

 Adjunct to a full smooth.

 Water equivalent of snowfall sholly or partly entimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 Water equivalent of snowfall sholly or partly entimated, using a ratio of 2 inch water equivalent to every 10 inches of new snowfall.

 Water equivalent of snowfall sholly or partly entimated, using a ratio of 2 inch water equivalent to every 10 inches of new snowfall.

 Water equivalent of snowfall sholly or partly entimated, using a ratio of 2 inch water equivalent to every 10 inches of new snowfall.

 R Daily values and snowfall story from recording gage.

 You includent total for previous month.

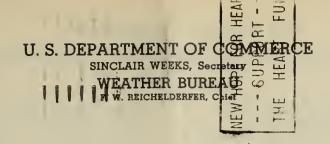
 You includent total for previous month.

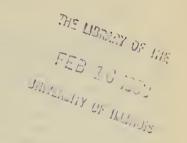
 You observation time is 1:30 a.m. E.S.T. of the following day.

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W.R.P.C., Chattanooga, Tenn. --- 1/6/53 --- 800

51.05 INWE 7p.1







1111:

ICAL DATA

WEST VIRGINIA

DECEMBER 1952 Volume LX No. 12



See note concerning, "Hourly Precipitation Data" on page 145 of this issue.

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WEST VIRGINIA - DECEMBER 1952

Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The month was noteworthy mostly for its lack of exceptional weather. There were no severe storms or floods. The average temperature, 35.8°, was 1.2° above normal. Average total precipitation was 2.81 inches which was less than the normal by 0.47 inch. Snowfall was likewise deficient; the average snowfall, 4.8 inches, was but little over one-half the normal amount of 8.4 inches. Maximum temperatures were rather high on the 9th; it was quite cold on the 1st, 28th and 29th.

The first day of the month was quite cold with minimum temperatures ranging from below zero at the higher elevations to around 15 degrees above zero at the lower elevations in the northeast panhandle and along the Ohio River. Snowfall was general on the 1st and 2nd with amounts of from 2 inches at the lower elevations to 6 inches at stations in the mountains. The 2nd to 6th, inclusive, had average temperatures not far from normal. Rains on the 4th and 5th were beneficial to small streams and wells. The period 7th to 10th, inclusive, was abnormally warm. Moderately heavy rain occurred at most places on the 10th. The 11th to 16th averaged somewhat below normal in temperature with frequent snows. From the 17th to

25th, temperatures were considerably above normal with scattered light rains from the 20th to 23rd. The weather was mostly dry from the 24th to the 29th with temperatures somewhat below normal from the 26th to 29th. Rains and snows occurred on the 30th and 31st, mostly moderate in amount and with above normal temperatures.

While rainfall was nearly one-half inch less than the normal amount, in most places there was a gradual buildup of ground water supply during the month. Moderately heavy rainfall on the 10th flushed out the small streams and caused the Ohio River in West Virginia to go out of pool for the first time since June 1, 1952. work was on winter routine all month. The soil did not freeze solidly enough in most places to permit the hauling of heavy loads of fertilizer onto the fields. Although there was no snow cover on the coldest days during the month, there seemed to be little damage to wheat and other winter grains. Some of the fields of winter grains showed growth during the month. The pasture grasses also made a very little growth in the warmer localities. Trees and bushes remained dormant all month. - C.L.W.

SUPPLEMENTAL DATA

WEST VIRGINIA DECEMBER 1952

																			DECEMBI	ER 1902
	Wind	direction			speed p. h.		Relati		idity ave	rages -		Numl	per of d	ays with	precip	itation			meet	
Station	Prevailing	Percent of time from prevailing	Average	Fasteet mile	Direction of fastest mile	Date of fastest mile	1;30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	6010.	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su	
CHARLESTON WB AP	WSW	13	9.1	22*	NW	10	74	77	63	77	7	5	5	0	1	0	18	-	7.9	
ELEINS WB AP	NW	17	5.4	27	SW	5	83	83	67	80	10	6	6	0	1	0	23	28	8.0	
HUNTINGTON WB CITY	-	-	-	-	-	-	-	-	-	-	5	3	2	3	0	0	13	-	-	
PAREERSBURG WB CITY	WSW†	25†	5,9	22	Им	6	-	-	-	-	6	4	4	3	0	0	17	21	8.2	
PETERSBURG WB CITY	-	-	-	-	-	-	-	-	61	72	7	4	3	2	0	0	16	-	7.3	
†Airport Data *This datum is obtained by visual observation since recording equip- ment is not available. It is not necessarily the fastest mile oc- curring during the period.																				

COMPARATIVE DATA

Table 1									.1 2 111	.2111	V 12 12.	2 2 1 2 2								
	7	emperati	ure .	P	recipitati	on.		Т	emperatu	re	P	recipitation	on		Т	emperatu	ıre	P	recipitation	on
Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more	Year	Average	Highest	Lowest	Average	Average	No. of days .01 or more
1891 1892 1893 1894 1895 1896 1897 1898 1899 1900	40.9 34.1 37.1 38.3 38.9 35.3 37.3 33.4 33.3 34.6	75 72 76 80 72 67 72 69 77 66	6 -10 7 -29 -6 2 -4 -12 -17 3	3.27 2.91 2.05 4.04 2.87 1.68 4.00 2.66 2.81 2.26 5.84 5.33	7.1 - 7.0 3.9 1.0 3.8 9.4	- 8 9 9 9 9 6 13 10 10 7	1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924	36.4 30.3 32.8 32.8 24.3 41.0 30.4 35.6 37.0 36.6 43.1 33.1	68 70 68 77 67 74 72 70 79 75	3 -20 0 -18 -37 0 -15 0 0 2	2.82 5.46 4.35 3.33 1.51 4.41 4.07 2.55 4.25 4.71 5.82 2.58	2.9 12.5 7.6 10.6 11.8 3.2 7.6 3.7 7.5 3.6	8 16 11 10 8 12 9 10 11 11	1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945	27.5 37.2 32.2 34.7 36.6 40.4 39.3 31.6 32.1 29.4	62 70 66 69 75 72 74 75 66 63	-20 - 8 - 9 - 5 - 4 -11 2 -21 -15 -15	3.66 4.02 2.66 1.81 2.46 2.31 2.24 5.42 1.96 4.63 2.57 2.44	20.5 4.5 7.4 2.1 7.0 0.8 1.0 13.2 3.4 23.2	17 11 13 9 11 12 9 15 8 13
1903 1904 1905 1908 1907 1908 1909 1910	26.5 32.8 35.8 35.9 35.5 36.4 28.8 28.4	70 70 70 70 73 78 72 74 76	-11 -20 3 -1 -2 5 -10 -8 -4 -6	2.00 3.12 3.11 4.73 3.36 3.03 2.55 2.72 3.27 2.88	7.8 9.8 3.4 6.2 5.2 6.0 10.9 14.6	14 12 10 10 10 12 12 12	1925 1926 1927 1928 1929 1930 1931 1932	35.1 33.9 34.4 35.4 36.6 30.9 42.0 36.0	75 72 78 70 73 68 75 82 78	- 8 -14 - 6 1 -13 -14 -8 -12	2.08 2.51 2.08 2.51 2.81 3.91 2.83 4.10 2.20	2.7 2.5 3.8 0.9 12.2 8.6 0.3 6.9 5.3 4.9	7 15 12 7 12 12 13 12 13	1947 1948 1949 1950 1951 1952	33.9 37.7 37.7 29.7 36.2 35.8	73 71 73 71 84 77	- 4 -12 1 -15 -18 - 5	1.36 4.97 3.82 2.54 4.83 2.81	9.2 8.4 4.8	7 11 11

Data for the period beginning with January 1949 to date have been weighted on an areal baels and are not comparable with unweighted valuee published in this table for earlier years.

				Tem	perat	ure									I	recip	itation					
				_						N	lo. of Day	1					Snow	Sleet, H	Iail	No.	of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W	32° or K	Below	Total	Departure From Normal	Greateal Day	Dale	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
NORTHEASTERN PANHANOLE OIV																						_
BAYARO BERKELEY SPRINGS FRANKLIN JUNCTION KEARNEYSVILLE 1 NW	38.5 42.5 46.5 42.3 44.1	23.3 26.6 26.5 21.3 27.6	30.9 34.6 36.5 31.8 35.9	2•8	63 57 67 57 58	9 17 9 18 11	1 8 8 6 10	1+ 29 28 28+ 29	1049 939 877 1024 895	00000	7 28 3 23 1 21 1 28 2 21	0 0 0 0	2.90 2.37 1.35 2.46 2.48	- •94 •07	1.20 .77 .30 .92 .81	11 11 11 11	19.0 6.1 1.5	5 3 1	13+ 31 2+	13 9 8 7 10	0	1 0 0 0
MARTINSBURG CAA AP MATHIAS MOOREFIELO MOOREFIELO MCNEILL PETERSBURG WB CITY	42.3 44.4 44.5 44.2 44.1	27.5 24.3 26.8 21.3 27.5	34.9 34.4 35.7 32.8 35.8	1.1		10 9 17 17 17	6 10 1	29 1 29 29 29	922 945 902 992 898	00000	3 22 3 26 0 25 1 28 2 25	0 0 0 0	2 • 15 2 • 22 2 • 15 1 • 63 2 • 77	- •61 •94	.49 .90 1.32	10 11 11	3 • 1 4 • 2 2 • 0 2 • 8	3 0 2 0 1	2 2	10 9 7 6 9	1	0 0 1 0
PIEOMONT SPRUCE KNO8 WARDENSVILLE R M FARM	40.5 41.8M 43.3M	28.1 18.0M 27.3M	34.3 29.9M 32.8M	1.3	54 52	8	14 - 1 7	1+ 28 29+		0 0 0	6 22 6 27 1 26	0 1 0	2.02 3.75 2.73	39 .99	1.21 2.50 1.36	11 11 11	4.0 11.0 2.0	6 2	2 15 1	10 8 12	2	1 1 1
OIVISION NORTHERN OIVISION			33.9										2.38				5.6					
BENSON BENS RUN BRANDONVILLE BROWNSVILLE BUCKHANNON	47.6 44.1 40.1M 51.1 44.6	26.4 29.0 22.2M 26.3 26.9	37.0 36.6 31.2M 38.7 35.8	.8 1.8 2.1 1.6	72 70 6R 77 71	9 10 9	0	28 28 28	859 876 808 898	00000	2 24 4 19 9 27 0 24 5 21	0 0 1 0	3.47 2.96 2.97 2.89 3.11	02 60 - 1.05 43 - 1.07	1.00 .80 1.77 .98	11 10 11 11	7•1	3 2 3	14+	13 14 8 9	1 2	
CAIRO 3 5 CANAAN VALLEY CLARKSBURG 1 CPESTON ELKINS W8 AIRPORT R	45.8 40.9 43.7 47.4 43.2	26.1 22.3 26.6 24.7 25.4	36.0 31.6 35.2 36.1 34.3	1.3 .0 .8 2.6	74 63 72 75 69	9 9+ 10 10	7 2 7 8 4	28+ 1 29 28+ 28	892 1024 943	00000	4 23 6 29 6 23 3 25 5 23	0 0 0 0	2.68 E 3.61 2.07 3.01 2.90	- •77 - 1•01 - •46 - •56	1.00 1.10 .90 1.38	11 11 11 10	18.0 4.3 5.0 10.3	10 3 3 3	15 2 2 1+	12 14 15 14 13	1	0
FAIRMONT GLENVILLE 1 GRAFTON GRANTSVILLE HASTINGS	43.1 46.6 43.9 46.2 44.0	29.4 28.6 25.2 24.5 27.3	36.3 37.6 34.6 35.4 35.7	2.3 1.7 .4	72 74 70 75 73	9 9 10 9	7	28 29 28 29 28	886 841 935 904	0 0 0 0	5 21 3 20 4 26 3 26 5 22	0 0 1 0	2.64 2.27 2.93 2.71 3.49	85 - 1.66 15 13	1.26 1.03 1.05 1.07	10 11 11 11 11	8 • 1 3 • 5	1 3 1	1+ 2 1+ 2	13 14 14 11 17	1 2	1 1 1 0
HOPEMONT KUMBRAROW STATE FOREST MANNINGTON 1 N MIOOLEROURNE 2 ESE MORGANTOWN CAA AIRPORT	37.5 39.7 45.2 43.1 43.0	23.6M 20.9 25.9 24.9 29.9	30.6M 30.3 35.6 34.0 36.5	2.0	63 65 72 72 70	9 9 9 10 9	- 5 3 7	28 28 28 1+ 28	1066 1065 904 879	00000	11 28 6 29 3 23 6 23 5 20	0 2 0 0 0	4.30 3.04 2.52 2.53	- •53	1.65 .75 .87 1.02	10 11 10	8 • 3	10 4 4 2	16 2 2 2+	19 14 15 14	1	1 0 0 1
MORGANTOWN LOCK AND DAM NEW CUMBERLAND DAM 9 NEW MARTINSVILLE PARKERSBURG CAA AP PARKERSBURG W8 CITY R	45.7 44.4 44.5 43.7 45.3	29.2 28.2 27.9 29.4 30.9	37.2 36.3 36.2 36.6 38.1	4.6 .9 2.9	72 70 71 70 72	9 10 9	10	28	854 884 887 875 826	0 0 0 0	3 20 3 21 3 23 5 21 4 19	0 0 0 0	2.00 3.09 2.82 2.70	- 1.42 47 33	1.13 1.22 .91 .83	11 10 10 10	1.3 4.2 3.3 3.7	2 2 2 3	1 1+ 1+ 2	13 14 10 12 11	3	1 0 1 0 0
PARSONS 2 PICKENS 1 ROWLESBURG 1 VALLEY CHAPEL VIENNA BRISCOE	41.4 42.0 43.6 48.1 43.0M	26.5 22.4 27.1 27.7 27.5M	34.0 32.2 35.4 37.9 35.3M	•0	66 66 71 72	9 9 9+	- 2 5 8	28 1+ 28 28	953 1006 909 834	00000	5 23 5 28 4 25 2 20 5 18	0 2 0 0 0	3.52 5.08 3.24 2.92 2.29	- •30 - 1•14 - •30	1.00 1.50 1.34 .66	11 11 11 11 5	25+5 7+5 6+5	5	15 15+ 15	11 13 15 13 16	3 1 2	1 1 0 0
WEIRTON WELLSPURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12	43.0 44.1 44.4 40.8 43.1	29.5 27.4 27.6 28.5 28.6	36.3 35.8 36.0 34.7 35.9	3.4	68 70 73 68 71	9 10 9	7 11 11	28 28 30 28 28+	885 899 935	00000	4 22 4 22 6 21 7 23 4 20	0 0 0 0	2.55 2.95 2.55 2.53 2.39	•04 - 1•08 - •59	.66 .65 1.22 .95	10 6 11 10 11	6.0 6.6 6.7 6.6	2 2 4 4	2 1+ 2 2	12 9 17 16 15	2 1 2	0 0 1 0
OIVISION			35+3										2.93				7.6					
SOUTHERN DIVISION ALDERSON ATHENS BECKLEY V A HOSPITAL BIRCH RIVER 6 SSW BLUEFIELD 1	49.1 44.3 43.7 42.9 45.6	25.1 26.7 25.6 22.2 26.7M	37.1 35.5 34.7 32.6 36.2M	•2	67 70 69 70 69	9 10 9 9	7 12 8 - 2 10	1+	859 908 931 999 885	00000	0 25 3 24 3 23 2 26 2 22	0 0 0 1 0	2 • 72 2 • 22 3 • 03 4 • 04 3 • 61	- •28 •73	.87 1.13 1.09 1.60	11 10 11 10	7 6.0 5.5	1 2 2	1+ 1+ 1+	5 10 14 6	2 2	0 1 1 2
RLUESTONE OAM CARWAYLINGO ST FOREST CHARLESTON WB AP CHARLESTON 1 CRANBERRY GLAOES	44.9 49.2 47.3 47.5 38.5	26.7 28.5 32.2 30.2 20.5	35.6 38.9 39.8 38.9 29.5	7	63 72 73 73 60	10 9 9 10	10 14	29 29 28 29 1	802 778 1093	00000	3 25 2 20 2 16 3 17 7 31	0 0 0 0 1	2.75 3.70 3.42 2.31 2.72	- 1.33	1.36 1.36 1.43 .54	11 10 10 10 31	2.0 T 1.3 ,1.2	1 T 1 2		9 9 11 13 12	1 2 1	1 1 0
FLAT TOP GARY GASSAWAY HAMLIN HOGSETT GALLIPOLIS OAM	38.7 47.5M 48.6M 47.8 46.1	24.9 25.3M 25.6M 25.7 27.0	31.8 36.4M 37.1M 36.8 36.6	- 1.4	64 72 75 74 72	9 10 9 10	7	1 29 29 29 29 28	1018 858 873	00000	8 26 3 26 1 25 3 24 4 22	00000	3.12 2.73 3.15 2.75 2.54	- •10 - •64 - •72	1.40 1.04 1.20 .74	10 11 10 10	10.3	6 1 1 3		11 11 6 9 13	2 2 3	1 1 0 0
HUNTINGTON 1 HUNTINGTON WR CITY LEWISBURG LOGAN LONOON LOCKS	48.4 50.3 45.0 48.4 48.0	30.5 33.2 26.6 30.9 30.8	39.5 41.8 35.8 39.7 39.4	3.9 8.3 2.6 .6 2.0	73 73 66 74 72	9 9+ 10 10	14 7 17	28 28 1 29+ 29+	783 712 897	0 0 0 0	1 18 2 15 3 26 2 15 2 17	00000	2.49 1.66 2.85 2.56	46 - 1.11 - 1.45 - 1.25 65	1.10 .88 .67 .72 1.07	10 10 10 11 11	1 • 6 1 • 2 • 8	0 T 1 1	1+ 1+ 1 14+	8 8 14 14	1 2	1 0 0 0
MADISON OAK HILL PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	47.0 42.8 47.3 48.0 47.7	26.9 23.7 25.7 32.3 29.0	37.0 33.0 36.5 40.2 38.4	2.0	71 69 72 70 72	10	15 13	29+ 29 28+ 28 28	762 821	0 0 0 0 0	4 22 5 28 3 29 2 17 2 19	00000	2.71 2.88 3.08 3.02 2.37	- •19 - •48	.69 1.21 .96 1.00 1.11	11 11 11 10 10	05 2.9 1.6	1 2 2 1 1		10 13 12 10 8	4 2 2 3 2	0

CLIMATOLOGICAL DATA

WEST VIRGINIA DECEMBER 1952

				Tem	pera	ure									F	recip	itation				
										N	o. of	Days					Snow.	Sleet, H	lail	No	of Days
Station	Average Maxicoum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma or or Above	- ×	Below Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.01 or More	.50 or More
RAINELLE RAVENSWOOD DAM 22 RICHWOOD 2 N RIPLEY SHADY SPRINGS 2 ESE	42.7 48.6 40.6 47.9 41.4	24.1 30.2M 25.6 26.3 23.1	33.4 39.4M 33.1 37.1 32.3	1.5	67 72 65 73 67		6 10 7 7 5	1+ 28	971 800 978 858 1006	0 0 0 0	4 2 5 2 5	24 0	3.49 2.24 3.90 3.41 3.37	- 1.08	1.18 .66 1.95 1.20 .85	10 10 11 10 11	13.5	3 10	2+ 16	14 12 12 7 15	2 1 1 0 1 1 3 1 3 0
SPENCER UNION WEBSTER SPRINGS WHITE SULPHUR SPRINGS WILLIAMSON	46.5 44.7 47.6 45.9 51.8	29.7 22.9 28.5 25.8 30.2	38.1 33.8 38.1 35.9 41.0	1.6 2 2.8 3.4	72 68 75 70 75	10	9 5	28 1 29 1 29+	825 828 895	0 0 0 0	4 3 3 2 2	18 0	2.49 2.14 3.50 1.95 2.40	78 - 1.15	•66, •80 2•05 1•07 •72	11 11 11 11 10	3.5 .6 6.4	2 2 2 T	1+ 1 12+ 1+	16 8 9 7 7	2 0 1 0 1 1 1 1 1 0
WINFIELD LOCKS DIVISION STATE	46.6	29.2	37.9 36.6 35.8	1.2	72	10	11	30		0	3	19 0	2.42 2.85 2.81	- •12	•90	10	.7 2.9 4.8	Т	1+	12	1 0

CLIMATOLOGICAL DATA

TABLE 2																			DEI	AYE	מ עז	PATA
				Tem	perat	ure									P	recip	itation					
										N	lo. of	Days					Snow.	Sleet, H	ail	No	of D	ays
Station	. 6	_ g		an I					Days	Ma	ıx.	Min.		rmal	Day			Depth		More	More	
	Average Maximum	Average Minimum	erage	Departure From Norm	phost	ate	West	ato	9	10 A	5 8	* * *	Total	Departure From Norr	eates	9	Teg	Grou	•	.01 or P	8	More
	Ϋ́	A	Ā	P. P.	High	Da	3	Da	ລຶ	80°	32° Bel	32° or Below 0° or	E C	ರ್ಷ	Ö	Date	1 9	Max.	ద	6.	ς.	0.10 or M
MARCH 1952																						
PRANKLIN	53.9	25.6	39.8		81	21	13	2+	775		1	26	1.88		.60	19				9	1	0
						j						- 1		1								

Table 3	,																													WEST OECE	VIRG MBER	INIA 1952
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day	of m	onth 15	16	17	18	19 2	20 2	21	22	23	24	25	26	27	28	29	30	31
ABEROEEN ALOERSON ALEXANDER ALPENA ARROVALE 2	2+85 2+72 3+04 3+74	.02	.20 .34 .17 80 M15	.02 .02 .15		•33 •65 •39	ø60	т			•51 •37 •90 T	1.09 .87 .60 1.89	• 12	•19 T •20 •20	.05 T .20	•02 T •12 •07	т	•02	•08	,	05	30	T •03	•05 •04	.08		Ť	Т	*01 T	•01	•02	•30 •53 •06
ARNOLO ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	3.61 2.22 2.90 3.03 2.73	•02	.35 .19 .20 .20	.05 .08 .11	•02 T	.45 .39 .30 .06	•10 •16 •35				.95 1.13 .38 .60	1.20		•13 •07 •25 •06 •24	•35 •01 •03 •07 •05	•05 •02 •03 •02 T	T T			1	07	05 14 11 27	•02 •02 •04	T T T	т	т	т	T •05	T •01		T T	.35 . .17 . .36 . T .
BELLEVILLE DAM 20 RELVA BENSON BENS RUN BERKELEY SPRINGS	2.34 3.36 3.47 2.96 2.37	· 15	•14 •26 •16 •20	.10 .50		.47 .10 .50 .83 .25	• 30 • 40					1.15 1.00 +15		•C8 •10 •28 •12	•10 •20 •10 •03	T •04 •02	т				10	20	.05 .10 .02	.05 .09	•03 •10				•03		T •04	T .10 .
BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W ALUEFIELO 1 BLUEFIELO 2	3.43 2.71 4.04 3.61 2.99	•20 •17 •39	.08 .33 .14	.04	•05	•31 •38 •24 •11					1.80 1.19	1.30 1.41 1.39 T	T T	*15 *12 *11 *07	•19 •07 •33 •19 •07	• 22 • 02 • 09 T	•12 •03				19 1	36	•10 •03 •40	т							•07	.05 . .03 . .32 . .84 .
BLUESTONE OAM BRANCHLANO BRANOONVILLE BROWNSVILLE BRUSHY FORK	2.75 2.62 2.97 2.89 2.20	т	.09 .03 .11 .21 .23	.09 .04 .29		.02 .55 .08 .40	• 23 • 07 • 30				. 25 . 61 T . 62 . 43	1.77		*05 *23 *19	.05 .06	*01 *10	т				05	25 26 02 07	•09 T	.05 T .04	т			т	т		•01 T	*41 * *24 * T * *37 * T *
BRUSHY RUN BUCKHANNON BURNSYILE CABWAYLINGO 5T FOREST CAIRO 3 5	2.23 3.11 2.72 3.70 2.68	T	•17 •19 •24 •18 •22	† •07 †		.35 .04 .88	•14 •01 •31	•02			0 88 0 31 10 36 10 07	1.38	.01	*11 *06 *10 *12	T •08 •05 T	*04 *02 T *04	•01					43 05 10 16	.07 .04 .03	T •03 •06 •03 •05				7	т		•02	• 20 • • 27 • • 03 • • 65 • • 65 •
CAMOEN ON GAULEY CAMAAN VALLEY CENTRALIA CHARLESTON WB AP CHARLESTON 1	3.13 E3.61 2.88 3.42 2.31	T	.09 E.30 T .22	•06 •07 T •09		•06 •34 •06 •47 •41	•28 •28 •02	•01			642	1.45	T	.03 E.40 .09 .09	*11 E*10 *11 *01	*10 E*20 *01 *01	•02 •01				17	12 32 13 39 34	.10 .05 .04 T	.05 .05 .01 .05	•05 •05	т		E. 10 T	•01		т	*15 * E * 20 * *08 * *49 * *16 *
CLARK5BURG 1 CLARKSBURG 2 CLAY CLENDENIN COBURN CREEK	2.07 2.11 2.87 2.92	т -	.08	•11 •01 •16 •30		•03 •13 •38	• 28				.15 .82 .44 1.15	•49 •98 •75	• 01	•03 •12 •05	.06 .04 .10 .17	•01 •03 •01	•02 T				23 (11 05 07	+03 +01 T	7	T			T ⊕05	•02		•03 •02 •08	7 • • 27 • • 38 • • 07 •
CRAMBERRY GLAGES CRAMFORO CRESTON OAILEY OAVISSON RUN	2.72 3.01 3.01 2.55 2.40	• 02	•20 •32 •21 •16 •21	.01 .11 .11		•30 •35 •48	• 25 • 36				.26 1.05 .50 T	.68 .90	• 02	•34 •11 •11 •16 •11	.03 .02 .10 .03	.01 .03 .03	T T			1	03	14 03 13 08	•01 •05 •02 •02	•07 •02 •02 T	T •03			• 01	Ť		T T •01	.66 . .35 . .10 . .04 .
OUCK CREEK EAST RAINELLE ELK ELKINS WB AIRPORT R FAIRMONT	2.36 3.02 2.90 2.64	·12	•15 •01 •12 •15	*11 *05 T	-	•15 - •39 •30	•16 - •03 •06	-	-	-	.30 .40 .20 1.38 1.26	1.25	• 02 • 08 • 06 • 04	*18 *11 *14 *11 *13	*06 *05 *11 T	.07 .05 1.27 .03	•03 •01 - T	-	,		08	05 28 08 13	• 06 T T	05 - 05 T	•02 •03 T	- T T	Ŧ	- T •05	T - T	-	•05 T	•15 • •36 • •40 • •10 • •30 •
FINK RUN FLAT TOP FRANKLIN GARY GASSAWAY	3.59 3.12 1.35 2.73 3.15	Т	•28 •27 •05 •10 •23	• 04 T • 06	т	•39 •27 •24 •42	• 25 • 12				.80 1.20	+30 1+04	•12	•17 •17 •07	•12 T •05 •03	.06 .04 T	*02				20	08 17 25 07	T •20 T	.10					•01		•02	.28 . .47 . .15 . .20 .
GLENVILLE 1 GRAFTON GRANTSVILLE HACKERS CREEK HALL	2.27 2.93 2.71 3.10	+01 +05 RECOR	•18 •20 •19 0 MI5: •15	.06 T .10 SING .11	т	•14 •30 •17	•22 •25 •32				.53 .54	1.03 1.05 1.07	• 05	•09 •22 •17	•07 T	•04	.02 .02			•	03	10	•04 •04 •03	T	•01 T			.04	Т		T •02	.05 . .29 . .13 .
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT	2.75 3.38 3.49 2.54 4.30	· 06	T •05 •38 •15 •05	.07 .12 .08	•07	.65 .21 .52 .52	.02 .43 .06 .20	+14			•74 •68 •78	1.75	•03 •06 T •51	•04 •12 •02 •30	*10 *01 *22	*14 T *08	.09	т		1	r .	22	.40 •13 •04 •04	T 003 005	.02 .01 .05	•04 T	•04	•07 T	•05		•06 •07 •05	.20 .04 .28
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON W8 CITY IAEGER	2.97 2.54 2.91 2.49 3.04	*01 T	.29 .16 .08 .10	*12	•27	•33 •05 •62 •60 •04	.35	•05			.93 .11 1.10 .88 1.03	1+30 +08 +06	T	•19 •09 •01 •06	•02 •04 T T •06	*02 *01 T	.05 T				26 24 16	03	.08 .08	*01 *02	•03				Т		T	.74 . .58 . .20 .
IRELANO 15AACS CREEK JANE LEW JE55E RUN JUNCTION	3.17 2.99 2.66 3.24 2.48	*15 T	•29 •25 •19 •22 •18	•01 T		.36 .40 .37 .41					0.75 10.20 0.56 10.05 0.74	.05 .83	• 04 • 08 • 04	•16 •07 •14 •23	.04 .15 .03	•06 •03 •21	T				05 07 05	07	•02	.03 T				T T			15 T	.32 . .44 . .30 . .50 .
KAYFORO KEARNEYSVILLE 1 NW KERMIT KNOBLY MOUNTAIN KUMBRAGOW STATE FOREST	2.48	1	•11 •12 •10 •20	.03 .09 .10 E-40		•47 •22 •10 •35	•43				•10 •16	1.20 .55		•04 T •26	•19	T •10					14	11 10	•12	•02 •09 •30	¥ •05 −	-	-	-	-	-	-	.31 . .14 . .05 .
LAKE FLOYO LAKE LYNN LEWIJBURG LINOSIOE LITTLE SKIN CREEK	3+11 2+57 1+66 2+81		•24 •13 •04 •06 •48	.07		•45 •03 •18 T •37	• 35 • 32				.67 .38 1.14	1.46 T .92	. 16	•13 •12 T •02 •17	.05 .04 .02 .02	*04 T T *05	.03			•	03	11 03 20 55	*02 •01	.03	•01		Т	•10	•01		*02	.40 . .45 . .51 . .38 .
LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	2.65 2.56 2.71 2.69 3.04		•08 T •30 •26	•18 •23	•01	.34 .09 .50 .40	• 09 • 25 • 05				1.30 .75	1.07 .69 .15 .55	• 02 T • 07	•03 •02 •08	•05 •06 •05 T	*01 *01 T T	Ť				03	10	.03		•03			•03			•04	.24 . .10 . .16 . .48 . .43 .
MANNINGTON 1 W MARLINTON MARTINSBURG CAA AP MATHIAS MATOAKA	2.68 2.15 2.22 2.32		•15 •10 •15 •15	•13 T	•01	•19 •38 •25	• 22 • 36 • 70				.27 .49 .17	•29 •90 •63	- 02	•15	-20	- 04	-	-	-		09	48	.05 08 .03 T	T - •03	•01 T	-	-	- T T	•01 T	-	<u>*</u>	7 · · · · · · · · · · · · · · · · · · ·
MCMECHEN 0AM 13 MIOOLEBOURNE 2 ESE MIOVALE MOOREFIELO MOOREFIELO MCNEILL	2.20 2.52 3.47 2.15 1.63	·05	•16 •16 •19 •05 •10	•12 •11 •15		•17 •19 •04	• 25 • 26 • 39 • 25	Т			.40 .46 .20			.08 .08 .25 .03	• 02 • 04 • 12	• 02 • 05	.02 .05 .05			1	r	15 05 25 05	.02 .03 .08 .15	*01 T	•02 •03 •04			т	T		•02 •04 T	.03 . .03 . .10 .
MORGANTOWN CAA AIRPORT MORGANTOWN LOCK AND OAM MOUNT CLARE MT 5TORM NAOMA 1 E	2.53 2.00 2.14 2.67 3.79	+16 T	•31 •20 T •39	•15 T		•29 T •12 •16	.02 .40 .01 .29				.86 .95	1.13 .16 1.41 .92	• 02 • 06 T	•10 •09 •13 •13 •10	.01 .09 .20	.03 .01 .08	T •01				08	05	•01	•01	•04	Ť	Т	•01	Ť	•03	T T •07	.37 . .25 . .38 . .31 .
NEW CUMBERLAND OAM 9 NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AP	3.09 2.88 2.00 2.82	.19	•16 •37 •11	.13	•08	•52 •05 •25 •66	.09 .04 .26				.74 .91	1.21 1.00 .02	• 02	•07	•06	.05 .02					10	16 20 02	• 22	•12 •11 •03 •05 •08	•01 T •04 •02 T	Т	т	*02 T	т		*01 T	.37 · .53 · .20 ·
PARKERSBURG WB CITY R PARSONS 2 PETERSBURG WB CITY PHILIPPI PICKEN5 1	2.70 3.52 2.77 2.50 5.08	Т	•12 •25 •06 •08 •21	T •17	*05 T T T	.65 .55 .34 .03	•10	т			.54 .05	1.00 .90 1.30 1.50	• 02	o30	*09 •20	T •06 T •01 •26	•03	Т		:	10	20	• 04	.01 .01 .15	т .	Т	т	7 7 •10	Ť		T • 01 T	.53 . .18 . .38 . T .
PIEOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	2.02 3.08 3.02 2.37 2.65	T	•13 •16 •26 •22 •25	• 04 • 17 • 05		T •18 •85 •25 •40	•30				.70 1.00 1.11 .70	T	T .70	**************************************	T •06 •02 T •08	T T .05	•05				18	05 30 02 01 04	.13	.05 .20 .05	*01 T			T			8O.	.05 b .05 b .58 c .58 b

See Reference Notes Following Station Index

DAILY PRECIPITATION

WEST VIRGINIA

Table 3-Continued

Station	Total											1			y of m		- T		1.0			-	00	-00	0.4	OF	00	07	00	29	30	31
	Ĕ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	-31
PRIMCETON RAIMELLE RAYEMSMOOD DAM 22 RENICK 2 S RICHWOOD 2 M	2.30 3.49 2.24 2.43 3.90	ø O 5	.09 .20 .12		•01	.35	•13 •20 •19 •35				.43 1.16 .66 .43	• 25 • 31	T • 03	T	•02 •06 T	•00	•11				† •22 T	•31 •20 •27 •44 •25	.02 .05	. 03 . 05			т		т		T	•3 •7 •0 •4
RT FORK OF STONECDAL CR RIPLEY ROANOKE ROCKFORD ROHRBOUGH	3.20 3.41 2.90 E2.77 2.90	Т	.29 .30 .19 .28	т	т	• 34 • 57 • 38 • 36 • 40					.57 1.20 .60 .97	•93 •47	T • 03	*16 *12 *15 E • 02 *23	.06 .02 .05 .09	.05 .03 .02					.08 .22 T	•07 •30 T •04	т	T •05		т		т			*01 T	•3 •3 •4
ROWLESBURG 1 ST MARYS SALEM SAMD FORK SHADY SPRINGS 2 ESE	3.24 2.96 3.12 4.44 3.37	•05 •19 •06 •14	. 26	. 25	. 07	.04 .60 .53 .36	•44	T			.06 .77 .74 .55	.70 1.48	. 04	+22 +15 +15	• 20 T	*12 T T *36 *02	.06				•24 •12 •23	•10 •01 •21 •06 •03	.06 .01	T •08	•02	T •08	T		•10		•05 •02	.5 .4
SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAM SUGARCAMP RUM	2.57 2.49 3.75 E2.92 2.70	т	.25 .20 .15 E.04	T 09		•39 •26					.90 .59 .06	2.50 1.38	. 05 . 02 E . 20	•05 •14 E•30	.03 .07 E.10	.04 .01 .03 E.20	T T				+04 +05	.06 .06 .56		.01 .02	•01			•02	T T		•01 T	6.2 E.2
SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK THONAS UNION	3.61 2.47 2.70 2.99 2.14	• 26 • 03	.05 .02 .20 .12	•10 •20 •04 •15 •06		•08	.30 .26	•02			.66 T .90	1.74	• 02 • 08 • 08	•02	*08 *10 *10 *00 T	.03 .05	•04 T				•10	•25 •06 •07		.11	• 02		т	•01	•10	•11	•20 T	.4
UPPER DAVISSOM RUN UPPER SYCAMORE CREEK VALLEY CMAPEL VALLEY HEAD VAMDALIA	2.92 3.37 3.58	RECO	T 0 MIS •20 T •32		Т	•30 •33 •36	T +36				1.00 .52 .05 1.07	.66 2.00	T • 06 T	10 .16 .26 .24	*16 *10 *10	.15 .07 .01	*06 T	т			.00	•12 •04 •09	.08	T	•02			T	T •04	T	T	•3 •6
VIENNA RRISCOE WARDENSVILLE R M FARM WASHIMGTON DAM 19 WEBSTER SPRIMGS WEIRTON	2.29 2.73 2.06 3.50 2.55	• 30 • 23	+03 +20 T +29	• 06 • 06	•03	.70 .03 .47	•12 •22 •21 •34 •10	•02			.54 .22 .45	1+36 +29 2+05	• 02	•01	*04 *04 *21 T	T •05	т	т			•02	*12 *31 *13 *07	.09 .02		*05 T		T	т		• 07	• 0 1 T T	000
WELLSAURG 3 NE WEST MILFDRD WESTON WHEELING DHIO CD CAA AP WHEELING WARWOOD DAM 12	2.95 2.87 2.55 2.53 2.39	.03 T	• 22 • 21 • 15 • 26 • 21	.06	•02	.49 .36 .02 .50	.65 .37 .03 .34				.50 .57 .12 .95	1 • 22 • 09	0 05 0 04	·15	.09 .12 .01	T •07 •05 •07 T	• 05 • 04 T • 06				•12 •10 •09	*06 *06 *01	+02	.08	•02 T	T	Ţ	•01	T T		•04 •01	
WHITE SULPHUR SPRIMGS WILLIAMSON WILLIAMSON 2 WIMFIELD LOCKS	1.95 2.40 2.03 2.42	т		.00 .04		.40 .39	•20 •07				•12 •72 •75	. 54		T .02	+04 T	T T.01	т				•12 T	•35 •37		۵02								

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; \$1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

DAILY PRECIPITATION

Table 3																														0	ELAYE	D DATA
Station															Day	of M	onth															78
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	15
MARCH 1952 FRANKLIN OECEMBER 1952	. 20		.10	.15	.10						. 25								.80			.03	.40					.05				1.88
BUCKEYE	-	-	-	-	-	-	-	-	-	.37	.77		.03		Т						. 38		.03								.37	-

Table 5		-																													DECEN	M8ER	1952
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALOERSON	MAX	40 12	42 28	39	46 25	46 33	55 37	61 18	59 27	67 19	66 38	52 32	37 20	44	34 18	34 22	47 24	58 15	50 22	48	47 25	46	49 37	53 37	63	52	49	47	48	46	54	43	49 • 1
ATHENS	MAX	36 12	32 25	37	51 27	42 36	53 32	58 32	60 32	66 32	70	43	40	35	28	22	37	49	50	50 29	50	42	41	49	47	26 45	28	37	35	7 45	40	32 42	25 • 1
8AYARO	MAX	30	32	35 28	40 28	44 34	39	53	54	63	54	47	33	31	13 25	16	19 33 18	43	40	45 22	33	37	40	33 42	32 42	38	33	26	21	15 37	27 41	37	38 • 5
BECKLEY V A HOSPITAL	MAX	39	33	34	41	43	49	59	62	69	59	25 45	40	32	16 27	16	39	49	50	52	43	39	43	31 54	35 48	43	40	35	34	45	13 47	41	23 • 3
BENSON	MAX MIN	10 36 9	21 38 29	30 38 34	55 20	34 55 32	33 50 33	20 61 18	28 65 28	30 72 30	70 38	51 32	39 25	26 44 29	18 38 22	17 28 21	20 40 24	18 51 21	50 28	27 50 25	34 49 30	34 44 42	34 53 39	34 53 30	53 40	27 41 35	25 38 29	34 19	10 31 4	6 43 7	50 15	34 55 31	47 · 6
BENS RUN	MAX	34 15	36	39	52	47 38	40	58	62 34	70 39	63	48	40	37	29	29	39 25	49	45	42 24	43	43	49	50 36	47	39 35	35 29	31	29 10	42 12	50	49	44.1
BERKELEY SPRINGS	MAX	35 15	31	37	38	44	45	46	46 18	47	45	54 36	41 21	41	36 24	30	46 27	57	53 36	48	35 24	38	41 36	40	49	47	40 31	35	32 15	48	50 17	41	42 6 9
BIRCH RIVER 6 SSW	MAX MIN	37	35 27	37	36 25	35 30	41	53	62	70 26	62	49	35 17	34 25	33	23	41 15	48	47 17	51 22	46 30	45	51 36	50 35	45	42	40 26	33	29	36	45	39	42 6 9
8LUEFIELO 1	MAX	41 14	37 25	38	43	43	49	61	62	69	50 45	45	42	34	27	24	41 19	53 24	52 30	53	45	39 32	45 35	55 37	51 32	47	43	39 25	37 15	51	51	38	45
BLUESTONE OAM	MAX MIN	30 17	39 17	36 29	40	46 28	46 28	54	52 26	56 30	63	54	35 25	45	36 23	29	28 22	45 22	55 23	51 27	60 31	38	43	48 38	52 33	51 35	48	40	43	38	43	48	44 0 9
BRANOONVILLE	MAX MIN	25 5	34 12	32 27	36 29	45 23	44 27	48 15	57 30	59 30	68 37	58 27	32 20	36 24	32 15	24 17	26 17	36 22	45 29	41	48	38	41	42 31	46 35		42	30	26	26	40 18	46	40 • 3
BROWNSVILLE	MAX MIN	45	44	44	65 19	66 33	46 32	65 19	69 29	77	71 40	52 32	40	35 29	35 23	35 26	46 21	56 17	51 26	55 27	50	46	56 39	57	57	44	44	42	35	52	54 16	49	51.26.3
BUCKHANNON	MAX MIN	38	38 28	37 32	58 22	53 36	40 30	60	64 30	71 33	55 45	52 29	37 24	32 27	28	24 19	38	48	45	52 29	45 33	44	54 37	52 32	47	41	36 25	29	30 7	43	49	43	44 . 6
CABWAYLINGO ST FOREST	MAX MIN	39 24	43	40 34	58 24	60 40	52 32	63 19	66 32	72 33	64 45	48 33	43 26	37 29	30 25	29 19	44 19	53 17	55 24	60 31	55 31	51 40	57 37	59 37	53 41	43	41	39	34 14	41	53	44	49 • 28 • 5
CAIRO 3 S	MAX MIN	35 10	36 29	39 33	57 21	45 39	43 29	63 21	65 30	74 32	61 41	50 33	40 27	35 30	31 18	30	43 23	52 17	46 25	49	45 31	48 32	51 39	55 33	49	40	39 28	31 16	30	44	52 18	43	45 • 6
CANAAN VALLEY	MAX M1N	29 2	34 20	36 25	40 25	46 31	42 25	54 25	56 29	63 26	63	38	31 18	34 19	27	21	34 12	46 22	44	45 22	46 30	42 31	43	44	48 33	44	40 17	25 16	23	44	4_	43	40 • 9
CHARLESTON W8 AP	MAX MIN	40 20	41 33	43 32	54 32	50 39	50 33	62 31	66 38	73 47	63	40	41 31	34	28 24	27	44 26	54 30	55 39	55 37	51 43	46 39	56 38	57 44	49	41	40 30	34 26	34 14	45 15	51 30	43	47 •3 32 •2
CHARLESTON 1	MAX MIN	32 22	41 24	41 36	43	56 42	46 37	53 27	62 28	67 36	73 39	53 35	42 29	43	36 25	29	30 24	47 21	55 22	55 35	55 35	50 43	44	56 40	58 43	45 37	44	43	37 15	37 14	48	50 32	47 o 5
CLARKSBURG 1	MAX MIN	29 13	42 16	38 31	39 24	57 23	51 34	41 32	60 32	64 33	72 37	54 32	35 28	39	33 21	29	29 22	40 24	50 27	46 27	46 29	45 32	43	54 33	54 37	46 35	37 30	31	29	29	45 10	49	43.
CRANBERRY GLAGES	MAX MIN	29 2	29 18	38 25	34 26	38 30	37 26	54 23	53 22	60 24	52 30	48	33 16	30 20	25 8	19	34 13	47 17	38 31	41	38 27	3 8	38 29	40	38 26	43 24	34 20	32 18	30 6	43	41 12	38 29	38 + 5
CRESTON	MAX MIN	31 10	39 11	38 26	40	59 24	50 30	48 20	67 21	69 31	75 35	57 34	37 26	40 29	35 23	30	29 22	45 18	57 19	50 28	55 32	50 40	48 38	54 31	58 40	58 36	40 30	39 11	33 8	35 8	47 10	57 32	47 . 4
ELKINS WE AIRPORT	MAX MIN	39 5	35 25	37 32	49 35	49 34	40 23	60 21	63 26	69 28	59 40	41 26	36 20	31 21	24 19	22	40 21	51 20	44 35	52 32	42 30	42 38	50 35	49 39	45 34	43 32	36 25	29 16	30	44	45 16	42 32	43 • 25 • 4
FAIRMONT	MAX MIN	35 15	36 30	38 30	54 30	51 36	38 29	60 27	64 43	72 48	58 42	42 30	38 28	32 22	26 19	25 21	39 25	49 32	44 32	42 26	44 34	44 39	51 39	50 38	45 36	37 32	33 25	28 16	29	43 16	48 28	42 33	43.
FLAT TOP	MAX MIN	31 8	34 23	30 26	35 27	36 31	42 29	56 36	58 35	64 31	53 32	32 21	35 23	28 15	20 13	17 13	35 16	47 26	44	48 28	34 29	35 32	38 33	47 34	42 29	38 27	37 22	32 17	30 11	44	44	33 29	38 • 24 • 9
FRANKLIN	MAX MIN	38 11	35 24	35 26	42 30	46 38	45 35	65 26	61 30	67 31	49 37	45 35	47 21	41	35 10	38 16	50 22	60 23	52 38	52 37	48 37	38 31	39 33	47 36	53 36	52 23	45 26	39 27	32 8	50 11	51 11	43 31	46 . 5
GARY	MAX MIN	27 15	45 16	40 33	44 27	54 30	45 28		65 23	66 28	72 31	55 31	33 22	44 27	36 21	30 20	27 20	45 17	57 17	55 29	57 31	48 37	42 36	52 36	58 31	52 30	45 31	46 23	41 18	39 12	49 13	56 26	47 • 5
GASSAWAY .	MAX MIN	40 12	38 30	40 32	56 22	52 38	48 33	64 24	67 22	75 30	63 34	50 32	41	35 24	36 22	27 22	44 22	52 18	48 22	58 28	48 32	45 38	52 32	58 34	56 32			42 18	34 10	47 8	50 15	43 32	48 • 6
GLENVILLE 1	MAX MIN	38 15	3 B 3 O	39 33	56 22	52 39	43 28	64 21	66 30	74 34	63 44	49 33	41 27	35 30	32 22	28 22	42 25	53 20	49 27	53 30	47 32	48 40	50 38	52 35	49 40	41 37	39 30	31 19	33 10	46 9	52 28	42 37	46 • 6
GRAFTON	MAX MIN	38 7	37 30	39 30	55 22	53 32	3 8 2 6	59 19	61 30	70 31	59 42	50 31	38 23	34 29	30 17	25 20	37 23	48 18	44	47 24	44 32	45 39	53 34	50 29	46 38	40 34	35 28	29 17	25 0	41	48 16	43 31	43 · 9 25 • 2
GRANTSVILLE	MAX MIN	29 13	40 13	39 52	40 22	57 24	44 31	46 20	65 20	67 31	75 35	53 32	38 26	43 29	38 22	30 22	29 23	45 18	56 18	49 28	55 31	48 28	45 33	52 33	58 40	45 35	39 28	37 16	33 8	36 7	48 10	54 30	46 • 2
HAMLIN	MAX MIN	32 23	40 25	43 32	41 20	60 27	45 34	53 21	64 28	69 29	74 38	54 30	40 22	42 28	35 22	29 21	32 17	47 14	56 22	56 29	54 27	53 37	42 36	57 37	58 39	44 34	49 29	42 18	36 8	36 7	48 12	51 31	47 . 8
HASTINGS	MAX MIN	34 12	36 29	40 27	54 25	45 37	39 22	62 22	65 33	73 39	54 43	48 30	38 29	32 24	28 22	27 21	42 25	51 23	44 31	45 23	44 32	47 41	52 40	53 35	47 37	38 32	33 25	30 15	30 8	42 10	51 22	41 33	44.0 27.3
HOGSETT GALLIPOLIS OAM	MAX MIN	32 11	32 19	40 31	50 24	57 25	47 34	50 25	60 27	62 35	72 42	53 31	40 25	42 30	35 22	29 21	30 22	46 25	53 28	55 31	49 29	51 41	45 34	54 36	58 39	44 37	42 30	36 19	33 9	34 11	44 11	53 34	46 e 1 27 e 0
HOPEMONT	MAX	27 8	30 22	32 28	37 28	43 32	34 25	52 24	53 31	63 29	55 38	46 24	31 20	30 23	25 15	20 14	30 17	41 27	40 34	44 21	39 26	37 29	38 32	42 32	41	34 28	32 21	26 18	22	37 7	40 22	40 28	37 o 5
HUNTINGTON 1	MAX	36 25	41 28	40 35	59 25	54 41	51 34	63 28	69 37	73 39	62 47	47 31	42 26	36 28	33 24	28 23	45 25	55 24	55 31	49 30	53 35	52 41	56 34	58 43	52 41	44 39	41 31	34 22	35 10	45 11	50 24	42 35	48 • 4 30 • 5
HUNTINGTON W8 CITY	MAX	37 30	43 30	41 34	60 30	58 41	54 35	63 31	68 42	73 44	70 48	48 35	43 31	38 30	30 25	30 24	47 27	57 30	56 36	55 34	55 38	53 40	57 36	58 46	58 41	44 36	43 30	38 27	35 14	45 17	52 29	51 37	50 • 3 33 • 2
JUNCTION	MAX MIN	37 7	35 23	37 27	40 29	41 23	20	43 12	48 22	52 20	42 25	46 30	42 12	39 21	33 20	30 21	47 23	48 20	57 21	42 15	37 23	40 29	40 34	42 33	50 34	49 31	41 17	34 18	33 6	50 6	54 11	38 27	42.3
KEARNEYSVILLE 1 NW	MAX	37 12	32 25	36 29	40 33	42 36	35	40 20	45 26	42 25	53 35	58 38	44 25	43 27	40 25	33 23	49 25	55 32	53 33	4'8 23	38 24	39 30	40 37	42 34	56 35	51 34	48 32	42 28	32 13	46 10	52 21	46 32	44 • 1 27 • 6
KUMBRABOW STATE FOREST	MAX MIN	35 0	34 20	34 26	41 20	32 28	40 24	56 20	56 22	65 26	54 35	48 21	33 17	29 20	24 13	19 11	35 14	46 12	39 24	47 29	39 30	39 32	42 32	45 34	43 32	44 27	34 21	29 18	30 - 5	41	43 13	36 29	39.7

Table 5 - Continued									D	ΑI	LY	TI	EM	PE	RA	T	UR.	ES															1952
Station]	Day	Of Mo	onth					1										Average
Situati		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
LEWISBURG	MAX MIN	34 7	32 25	38 29	40 32	45 37	47 35	59 25	59 30	66 31	66 49	55 29	41	35 27	31 13	24 13	41 21	52 24	50 32	47 26	45 30	42 32	45 36	51 32	49 26	45 33	41 28	40 26	35 13	45 10	49 20	45 32	45 • 0 26 • 6
LOGAN	MAX MIN	42 22	42 28	42 36	43 31	58 38	48 35	55 27	63 28	65 37	74 39	55 34	37 30	44 33	36 24	30 25	30 25	46 23	51 23	55 34	46 37	50 39	53 40	58 40	59 42	45 38	48 34	49 29	41 20	37 17	45 17	52 33	48 • 4 30 • 9
LONDON LDCKS	MAX MIN	45 25	38 25	40 35	50 35	52 41	46 40	52 29	63 29	59 36	72 39	55 33	37 29	43 31	38 23	31 24	30 24	40 22	53 23	55 32	57 35	48 40	57 39	61 39	65 39	57 38	43 33	42 26	37 20	34 19	45 19	44 32	48.0 30.8
MADISON	MAX MIN	31 23	43 22	42 24	41 25	55 27	47 37	52 24	61 28	63 33	71 36	54 31	42 34	44 30	36 19	30 22	30 18	43 18	46 19	52 31	58 30	54 40	43 35	56 36	56 37	47 35	53 30	41 23	38 13	32 12	42 12	51 30	47 • 0 26 • 9
MANNINGTON 1 N	MAX MIN	36 6	37 30	39 33	56 21	51 39	39 26	61 18	65 30	72 30	54 39	50 33	40 27	35 26	30 22	26 22	42 25	50 17	45 25	46 20	44 29	46 41	53 40	52 30	47 39	41 35	43 28	37 18	30 3	43 7	49 16	41 29	45 • 2 25 • 9
MARTINSBURG CAA AP	MAX MIN	35 15	31 26	36 29	39 34	45 36	43 26	41 20	45 26	41 24	57 37	48 33	44 23	42 27	36 26	32 25	48 29	55 33	52 32	42 25	35 27	39 32	41 37	40 35	53 34	49 35	42 29	36 20	31 16	47 10	51 20	36 32	42 • 3 27 • 5
MATHIAS	MAX	35 6	33 23	38 21	39 31	45 36	43 35	57 19	59 31	65 28	58 34	55 31	41 19	36 24	31 19	30 14	47 24	59 23	48 29	46 22	40 24	37 31	38 35	42 35	51 31	50 21	45 23	36 18	2 8 9	49 9	52 18	44 30	44.4
MIDDLEBOURNE 2 ESE	MAX MIN	29 7	36 8	36 31	39 22	54 23	45 33	41 21	61 22	66 34	72 44	54 32	36 29	39 30	33 21	30 21	28 21	41 19	52 21	45 22	46 22	44	45 40	45 38	54 35	41 35	35 29	32 17	31 7	31 8	45 11	51 31	43 • 1 24 • 9
MOOREFIELD	MAX	39 15	35 27	38 29	44 34	45 40	44 36	45 20	50 29	56 26	48	44 35	41	40 29	34 23	33 21	49 29	62 20	50 30	44	40 26	38 32	41 27	46 37	54 36	50 23	46 31	38 24	34 13	52 10	54 19	47 32	44 • 5 26 • 8
MOOREFIELD MCNEILL	MAX MIN	38	37 24	38 24	43	44 37	45 34	43 13	49 25	54 20	45	43	39 16	39 22	37 15	32 21	47 17	60 14	50 22	48 17	41	38	42 21	45 34	52 32	49 17	48 28	36 15	33 7	51	54 12	50 29	44 • 2 21 • 3
MORGANTOWN CAA AIRPORT	MAX	36 15	36 30	38	50	52 35	37 26	59	61	70 52	61	45 31	38 28	32 25	26 20	26 21	38 26	48	45	41 23	42 36	45	49 39	52 39	46 36	37 34	34 24	26 14	27 10	42 19	48 32	44	43.0
MORGANTOWN LOCK AND DAM	MAX MIN	38	38	40	53 29	52 38	40	61	63	72 36	59 43	52 34	40 29	36 29	36 22	27	40 25	50 27	47	42 24	44 31	46	52 39	52 35	47 40	41	38 26	30	29	44	49	43	45 • 2
NEW CUMBERLAND DAM 9	MAX	38	35 12	38	49	45 36	40	56 24	63	69	70	51 33	38	36 29	31 23	28	43	49	45	40	42	45	52	49	48	40	35 28	32	34	44	50	40	44 04 28 0 2
NEW MARTINSVILLE	MAX	35 15	37 25	42 30	53 25	46 38	40	60	63	71 38	63	43	41	35	29	28	40	50	45 29	45	45	45	52	51 34	46	40	39 26	34	29	41	50 22	41	44.5
DAK HILL	MAX	26 11	35 12	34	39	45 30	43	47	58	61	69	51 26	33	27 40 20	23 32 18	27 15	24 16	39 16	49	47	50	50	40	48	52	45 31	43	40	37 11	31	45 10	48	42 • 8
PARKERSBURG CAA AP	MAX	33	36 29	37	54	45 38	41	60	63	70 53	61	39 29	39	33	28	27	41 21	52 29	46	46 25	45 37	45	50	55 44	45	37	32	32 18	30	42 17	51 31	40	43.7
PARKERSBURG W8 CITY	MAX	35	39	39	55	46	28	62	65	72	61	40	41	34	29	30	44	53	48	46	46	46	50	56	48	39	33	32	32	45	52	41	45.3
PARSONS 2	MIN	33	33	36	30	40	36	57	52	66	59	30 49	35	30	21	22	36	47	43	48	39 41	41	46	44	43	32 45	40	30	25	40	43	40	30.9
PETERSBURG W8 CITY	MIN	38	38	37	43	34 48	25 45	32 59	30 53	57	48	43	43	41	33	18	47	61	51	43	33	37	36	34	52	51	25 44	36	32	51	19 54	36	26 • 5
PICKENS 1	MIN	38	27 35	36	48	40 45	28 38	58	29 59	27 66	33 58	32 50	34	31 29	24	23 19	29 38 11	27 46	40	51 30	42	40	37 49	37 49	37 42	43	31	28	13	43	20	32 40	27.5
PIEDMONT	MIN	30	34	32	25 38	30 40	26 45	38	21 54	32 50	50	21 48	39	40	37	32	30	40	52	46	31 41	35	30	40	45	45	41	38	31	28	18	51	40 • 5
PINEVILLE	MIN	30	17 46	37	31	34 52	34 45	53	33 58	30 65	72	35 58	34	45	23 37	29	28	30 44	52	51	28	32 47	35	36 51	59	51	31 45	45	42	51	18 48	52	47.3
POINT PLEASANT	MIN	36	39	32 41	25 56	27 56	28 46	60	65	70	31 68	31 52	39	42	21 32	30	43	52	52	50	29 48	36 47	36 55	32 55	31 54	30 42	27 45	35	33	27	15 50	50	25 • 7 48 • 0
POINT PLEASANT 6 NNE	MIN	33	29 38	35 39	29 56	41 55	33 54	30 62	39 67	72	52 67	35 47	30 41	30 41	25 41	23	29 45	53	51	31 48	37 46	43	39 54	55	52	35 40	31 40	32	13	16	28 52	37 47	32 • 3
RAINELLE	MIN	34	28	34 35	38	27 42	27 48	58	34 60	45 67	47 57	33 46	38	31	22	22	41	25 52	45	28	38	38	38	48	39 49	35	30 40	35	34	47	48	35	29.0
RAVENSWOOD DAM 22	MIN	36	25 39	29 40	57	35 54	23	18	27 66	26 72	70	27 59	17 53	26 37	15 30	17 28		14 53	52	50			53	37 56	30 55	30 42			35	7 45	15 52	32 50	24 • 1
RICHWOOD 2 N	MIN	12	28	35 35	41	40	33	26 58	35 59	65	54 55	35 42	30	29	24	23 19	26 37	21 48	40	30 47	38 40	39 40		43 51	49	35 41	36	19 26) -	12	22 41	34 39	30 • 2 40 • 6
RIPLEY	MIN	36	22	27	28	30 49	29	29	37 66	43 73	61	22 59	19	21	13	12	15 45	23 55	31 51	30 52	31 47	33 47		35 58	34 52	34	24	33		12	26 52	32 42	25 • 6 47 • 9
ROWLESBURG 1	MIN	11	26 36	32	52	38 52	30	60	30 57	33 71	45	31	26 37	26 34	21	20	39	17 50	43	51		35 42		35 45	37 45	33	29 37	16 31		9	18	32 42	26 • 3
SHADY SPRINGS 2 ESE	MIN		29 30	32 33		33 40	32 45	21 55	32 58	30 63	38 67	31 45	24 37	29		21	22 37	22 47	29 45	27 48	32 41	37 38		32 48	39	35	29 36	25 33	31	7	18	31 39	27 • 1
SPENCER	MIN	5 35		29	26 53	28	31 46	20 62	28 65	31 72	39 68	26	17	25	13	15 26	18	14 52	24	25 51	32 48	32 47		24 57	27 53	25 48	23	24 31	32	6 44	16 51	32 46	23 • 1
SPRUCE KNO8	MIN	11	28 32	33	26	38	32 42	25 36	35	48 58	47		26 42	27	22	21	40		34 52	32	40	39	38	43	38 46	35 44	29	19	9	11	20	34	
UNIDN	MIN	31	5	34	41	20	20	22	25	33 62	68		15	16	6	6	7 25	20	24 55	25 50	20	24 38	25 41	28	25 51	21		14		5 36	10 46	20	18.0
VALLEY CHAPEL	MIN	42	24	26	24	33	32	18	23	27	72	28	17	29	11	16	17	19	21	50		31		33 56	31 56		25	25	12	7	18	22	22.9
VIENNA BRISCOE	MIN	13		34	21	56 35 54	34	21	30	34	42			35 29	22	28	24	20	27	28		41		33	40	35	29			10	18	33	27.7
WARDENSVILLE R M FARM	MIN	10	18	33	26	35	33	23	23	50	38	36	37 30	31	36 23	20	23	27	27	25	31	39	38	38	40	36		24	10	10	17	34	27.5
WEBSTER SPRINGS	MIN	8	9	27	28	32	36	17	21	23			19	21	21	32 22	23	23	25	21	24	29 46		34 55	33	47	21	11	13	33 7 48	52 7 52		43 63 22 63 47 6
WEIRTON	MAX	10	39 30	33	-	52 40	48 34	63	60 29	75 33				34 29	32 21	26	23	20	25	35	36	40	38	40	38	35	30	20	11	9	20	35	28 • 5
	MAX	34 15	34 27			35		24	59 40	50	48	32	28	36 28	29	26	39 25	29	33			37	39	48 38	35	32	26		12	19	30	31	29.5
WELLSBURG 3 NE	MAX		35 28			45 36			61 31	70 35		51 34		37 30	32 25	27	26	24	47 25	14		39		50 37		43 35		31 24			20		27.4
					1						4																		1				

DAILY	TEMPER	ATURES

WEST VIRGINIA

																Day	OI M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WESTON	MAX MIN	27 12	29 12	38 26		58 25	52 40	46 22	60 25	62 34			36 30	41 29	38 30	32 21	32 26	40 25	50 26		49 30	46 36	44	50 36		48 36		38 26	30 12	28 12	38 11	50 33	
WHEELING OHIO CO CAA AP	MAX MIN	29 13	33 27	37 29	46 28	42 33	35 27		59 43	68 51	59 39		36 27	32 24	25 21	28 20	38 25	47 30	44 27	40 21	41 32	43 39	49 39	48 38	45 34	35 29	30 24	29 15	29 11	42 18	46 31	37 32	
WHEELING WARWOOD DAM 12	MAX		34 15	36 30			45 34	37 25	56 33	62 37	71 49	55 35	37 31	38 30	34 24	29 22	31 24		51 33		44 23	44 36				42 35		32 27			45 23	51 29	43
HHITE SULPHUR SPRINGS	MAX MIN	34 5	33 26	41 30		45 38	49 36		60 28	70 25		57 30	45 19	45 29	31 11	25 19	43 23	53 17	47 23	49 26	45 27	43 32	45 39		48 31	47 29	46 29	39 28		46 7	50 14	41 32	
VILLIAMSON	MAX MIN	34 27	46 28	44 36		64 41	47 38	60 26	67 27	72 34		55 34	41 29	46 33	37 26	31 25	30 22		62 23		63 34		44 38	64 38	63 39	51 32		50 28		43 15	51 15	58 32	
WINFIELD LOCKS	MAX MIN	31 23	41 21	41 33		56 28	47 35	50 30	62 31	66 38		54 35	38 29	43 31	36 25	30 23	30 23	45 24	54 23	55 33	49 31	51 41	46 38	55 39	58 42	44 37		39 23	34 13	36 12	45 11	51 35	46 29

DAILY TEMPERATURES

DELAYED DATA Table 5 Station 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 MARCH 1952 55 59 80 64 22 34 24 28 FRANKLIN MAX 44 39 22 13 38 42 32 22 40 32 15 13 64 64 53.9 19 39 25.8

CORRECTIONS

MONTH: AUGUST 1952

Table 2: Franklin

MONTH: OCTOBER 1952

Table 2: Spruce Enob

Table 5; Spruce Knob

MONTH: NOVEMBER 1952

Table 2: Pranklin

Average maximum temperature should he 84.5; Precipitation total ebould be 5.17.

Average mindmum temperature should he 33.3; average temperature should be 48.0; lowest temperature should he 15 on 21et.

Daily minimum temperature on 21et ebould he 15°; on 22nd, 20°; average minimum temperature should be 33.3.

Highest temperature should be 73 on 17th.

Table 7																													DI	CEMB	ER 1	952
Station		-	T	T_	Γ.	1.	T.				T.,	Τ.,	T.,	T.,			of m			-								0.5			-	
		1	2	3	4	5	6	7	8	9	10	11	12		14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
8A YARD	SNOWFALL SN ON GND		3.0	4	3	Т	2.0					2.0	1.0	5	4	1.0	4	2	т	Т	т	T				T		1.0	T	T	T	3.0
BECKLEY V A HOSPITAL	SNOWFALL SN ON GND	İ	1	T	Т									1.0	1	2	2	1	т													
SLUEFIELD 1	SNOWFALL SN ON GND		2	T		T						T	T	1.0	1.0	1.0	т	Т			T											
BRANDONVILLE	SNOWFALL SN ON GND	T -	2.5	2.3	-	-	T -	-	-	-	-	-	T -	4.0	-	3.0	T -	-	-	-	-	-	-	-	-	-	-	-	1.0	-	-	-
BUCKHANNON	SNOWFALL SN ON GND	3	2.2	т								2.8	1.4	1.3	.8 2	.5 2	1	т	т									T T	Т		.1	
CANAAN VALLEY	SNOWFALL SN ON GND	-	3.0	.5 6	6	Т	2.0					2.0	3	4.0	1.0	2.0 10	-	6	4	2	2	1						1.0				2.0
CHARLESTON WB AIRPORT	SNOWFALL SN ON GND	T 1	T									T	Т	1.1	.1 T	.1 T										T		Ť			Т	
CLARKSBURG 1	SNOWFALL SN ON GND	2	1.0	T								T	T	T	1.0	T 1	1.0 2	т	т										1.0		.3 T	
CRESTON	SNOWPALL SN ON GND	_	2.0	1	1							T	Т	Т	2.0	.5 2	.5 1	т											T		T	
ELKINS WB AIRPORT	SNOWFALL SN ON GND	1.6	3	2	т	т	.3 T					1.5 T	1.0	3	.8	1.5	T 3	1	т							T	Т	т	T		T	. 1
FAIRMONT	WTR EQUIV	1.5	2.0	.4			т					2.0	.1	1.0	.1	.1	.1									т		. 5			т	.5
PLAT TOP	SN ON GND	T	1.0	Т								1 .2	1	1 4.3	T	.6					. 7					T		T			1.0	T 1.8
GLENVILLE	SNOWFALL	2 T	2.5	3 T	2	Т						T	1 T	5 T	.5	6 T	.5	1	T		1								т		1 T	3
GRAFTON	SN ON GND	2	3	T	Т							Т	3.0	T 2.0	1	T 2.0	1 .5	Т	T									_			Т	
SUNTINGTON WB CITY	SN ON GND	1	1 .5	T								Т	1 T	1 .1	T	1 T	1											1	Т			
KEARNEYSVILLE 1 NW	SN ON GND	Т	1.5											Т	Т						1.0											3.0
KUMBRABOW STATE FOREST	8N ON GND	4.0	-	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOGAN	SN ON GND	3	6	2	-	-	-	-	-	-	-	-	3	6	.5	9	5 T	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-
MARTINSBURG CAA AP	SN ON GND SNOWFALL	1	1.8	т										T	T	T	T				1.0							т	Т			.3
MORGANTOWN CAA AIRPORT	SN ON GND	2	2	3		т	.2					т	Т	1.3	т	.6						1				T		.1	т		т	2.6
NEW CUMBERLAND DAM 9	SN ON GND	i -	2	T	_		_					T	T	1	i	i	2	Т										T	Ť			2.0
NEW MARTINSVILLE	SN ON GND SNOWFALL	-	2.5	-	-	-	-	-	-	-	-	- T	T	1.2	- T	. 5	-	-	-	-	-	-	-	-	-		-	- Т	-	-	- T	-
PARKERSBURG CAA AIRPORT	SN ON GND	2 1.0	.6										.2	1 1.4	î T	i																T
PARKERSBURG W8 CITY	SN ON GND	2 1.8	2 .9	1	Т							.·1	Ť	.8	1	T	Т									Т	T	Т			Т	Т
	SN ON GND	2	3	1	т							Т	Ť	Ť	T	T	Т	Т								Т		Ť			T	
PARSONS 2	SNOWFALL SN ON GND	2	3	2	-	-	-	-	-	=	-	1	1	2	2	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=
PETERSSURG WB CITY	SNOWFALL 8N ON GND	Т	i	T	T							Т	Т	Т		T	j				.5	T						Т	T			1.7
PICKENS 1	SNOWFALL SN ON GND	-	5	5	2	T							3	5.0 6	8	12	10	5	4	1								2	1		Т	
POINT PLEASANT	SNOWFALL SN ON GND	1	1											1	1																	
RAINELLE	SNOWFALL SN ON GND	-	2.5 3	2	2	1						1.5	T	2.5	1.5 2	2.5	2	1	т		2.0	т					Т		Т		Т	1.0
RICHWOOD 2 N	SN ON GND	2	2	Т								T	2.0	3	7	1.0	1.5	2	т													
ROWLESBURG	SNOWFALL SN ON GND	3	1.5	3	1		T						1.0	-	2.0	.5 5	T 5	4	2					T			T		1.0	1		
WARDENSVILLE R M FARM	SN ON GND	1.5 2	.5 1	Т										Т															}			
WESTON	SNOWFALL SN ON GND	.3	1.5	14	Т							T	.5 T	1.5	1.2	.5	24	1	т	т									T		. 3 T	Т
WHEELING OBIO CAA AP	SNOWFALL SN ON GND	T 2	3.1	3	1	Т	Т					Т	.4 T	.6 1	.1 1	.6 T	T 1	т								т	T	. 1	т	Т	T	1.8
WHITE SULPHUR SPRINGS	SNOWFALL SN ON GND	1	-	1.0 T	-	-	-	-	-	-	-	-	-	-	T T	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	=
WILLIAMSON	SNOWFALL SN ON GND	T												T	T	T	T															

See page 143 for Table 2 Delayed Data. See page 145 for Table 3 Delayed Data. See page 148 for Table 5 Delayed Data and Corrections.

	_	,	,			,	-				,		,							JECEN	BER 1952
Station	Index No.	County	Drainage 1	Latitude	Longitude	Elevation	Temp.	ion	Refer to tables	Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	Temp. H & Q	ion ne	Observer	1	eler to oles
ABERDEEN ALDERSON ALEXANDER ALPENA ARBOVALE 2	0102 0107 0143	UPSHUR MONROE UPSHUR RANDOLPH POCAHONTAS	8	39 04 37 43 38 47 38 33 38 26	80 18 80 39 80 13 79 40 79 49	1060 1350 1833 2980 2730		4P L. ESLE BOND 6P JOHN E. FDSTER 5P MRS. OALPHON RIFFLE 7A WILLIS G. CAINER 6P NETTIER STEETS	3 2 3 3 3 3 3	LOGAN LONDON LOCKS MADISON MAN MANNINGTON 1 N	5365 3363 5600	LOGAN KANAWHA BOONE LOGAN MARION	12	37 51 36 12 36 03 37 44 39 33	62 00 61 22 61 49 61 53 60 21	664 623 675 730 974	8A 7A 8A 6P	8A 7A 8A 6P	DONALD C. BROWN LOCKMASTER W. VA WATER SVC CO RUSSELL E. WHITE JAMES N. MORGAN	2 3 2 3 2 3 3 2 3	5 7 5 5
ARNOLO ATHENS BAYARO BECKLEY V A HOSPITAL BELINGTON	0355	LEWIS MERCER GRANT RALEIGH BARBOUR	29	38 54 37 23 39 16 57 47 39 02	6D 31 81 01 79 22 81 11 79 36	980 2600 2375 2330 1679	SP	5P WARO B. PERRINE 3P CONCORD COLLEGE 5P HOWARD R. FULK 8A V. A. MOSPITAL 7A GEORGE R. HILLYARO	3 2 3 5 2 3 5 7 2 3 5 7	MANNINGTON 1 W MARLINTON MARTINSBURG CAA AIRPORT MATNIAS MATO4KA	5672	HARION POCAHONTAS BERKELEY HAROY MERCER	20	39 32 38 13 39 24 38 52 37 26	80 22 80 05 77 59 78 52 81 15	993 2150 534 1625 2600	NID 6P	8A	ORA G. FROST COMBINEO WITH STA. M CIVIL AERO. ADM. VIRGIL L. MATHIAS NOVELO4 THOMPSON	9 UHBER 2 3 2 5 3	1215 ₇ 12,
BELLEVILLE DAM ZO BELVA BENSON BENS RUN BERKELEY SPRINGS	0661 0679 0687	WOOD NICHOLAS HARRISON PLEASANTS MORGAN	27 19	59 09 38 14 39 09 39 27 39 37	61 45 61 12 80 D3 81 07 78 14	600 710 1080 652 640	4P 7P 6P	7A LOCKMASTER 7A CHARLES D. SMITH 4P R. O. HARTS 7P MRS. C. W. REA 6P H.N. RUPPENTHAL III	3 3 2 3 3 2 3 5 2 3 5	MC NECHEN DAM 13 NIDOLEBOURNE 2 ESE NIDVALE MOOREFIELD MOOREFIELD MC NEILL	5963 5964 6163	MARSHALL 7YLER RANOOLPH HARDY HARDY	19 28 22	3 W 59 39 29 38 37 39 04 39 09	80 44 80 52 80 05 78 58 78 54	646 75D 1813 800 800	7A 6P 6P	7A 7A 8A	LOCKMASTER LAWRENCE A.CRUMRINE MRS.RUTH G. OARNALL HAROLO J. OODO R. E. SAVILLE	3 2 3 2 3 2 3	5
BERLIN 81G SKIN CREEK BIRCH RIVER 6 SSW BLUEFIELO 1 6LUEFIELO 2	0844	LEWIS LEWIS NICHOLAS MERCER MERCER	29	39 03 38 58 38 23 37 16 37 16	80 21 80 26 80 47 61 13 61 13	1030 1050 1885 2550 2590	4P 6P	8A MRS. A. P. SWISHER 7A WILLIAM K. BUTCHER 4P HAMILTON GAS CORP. 6P C. K. CALDWELL 7A OTA C. KEENEY	5 3 2 3 5 2 3 5 7 3	MORGANTOWN CAA AIRPORT MORGANTOWN LOCK 6 DAM MOUNT CLARE MT STORM NAOMA 1 E	6212 6276 6293	MONONGALIA MONONGALIA HARRISON GRANT RALEIGH	29 20	39 36 39 36 39 13 39 17 37 52	79 14	1245 826 1040 2850 1123	M10 7P	7A 6P	CIVIL AERD, ADM, CORPS OF BUGINEERS JOHNNY CHISLER JOHN E. ELRICK HARLEY C. WALKER	2 3 2 3 3 3	3 7 5
BLUESTONE DAM BRANCHLAND BRANDONVILLE BROWNSVILLE BRUSHY FORK	1075	SUMMERS LINCOLN PRESTON LEWIS HARRISON	9	37 39 36 13 39 40 39 03 39 13	80 33 82 12 79 37 80 29 80 13	1388 600 1798 1032 1030	8A 104 4P	BA CORPS OF ENGINEERS 7A VERLIN N. AOKINS 104 JAMES 1. GALLOWAY 4P M. O. HAWKINS 4P MRS. ABBIE PARKS	2 3 3 6 3 2 3 5 7 2 3 5 3	NEW CUMBERLAND DAM 9 NEW MARTINSVILLE OAK NILL OMPS PARKERSBURG CAA AIRPORT	6467 6591 6674	HANCOCK WETZEL FAYETTE HORGAN WOOD	19 17 20	40 30 39 39 37 58 39 30 39 21	80 37 80 32 81 09 78 17 81 26	671 637 1992 950 837	6P 6P 7A N1D	7A	LOCKMASTER OR. 2. W. AMKROM MILES N. MARTIN JULIA N. HOVERMALE CIVIL AERD. ADM.	2 3 2 3 2 3 3 2 3	
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO ST FOREST CAIRO 3 S	1220	PENDLETON UPSHUR BRAXTON WAYNE RITCHIE	26	39 00	79 13 80 16 80 40 82 21 81 10	1375 1459 770 740 680	6P 6P 6P	6A JOHN 6. SHREVE 6P OR. ARTHUR 6. GOULO 7A RDLANO N. SCOTT 6P FOREST CUSTODIAM 6P EUREKA PIPE LINE CD	5 2 3 5 7 3 2 3 3 2 3 5	PARKERSBURG W8 CITY PARSONS PETERSBURG WB CITY PHILIPP1 PICKENS 1	6867 6934 6982	WOOD TUCKER GRANT BARBOUR RAMDOLPH	22 27	39 16 39 06 39 00 39 09 36 40	81 34 79 41 79 07 80 02 80 13	615 1640 1013 1281 2695	7P M10	7P H10	U.S. WEATHER BUREAU CHARLES F. BARG U.S. WEATHER BUREAU NRS. MAXINE LEACH NELL BENNETT	2 3 CLOSE0 2 3 5 2 5	5 7
CAMDEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WE AIRPORT CNARLESTON I	1393 1526 1570	WEBSTER TUCKER BRAXTON KANAWHA KANAWHA	1111	36 22 39 03 36 57 36 22 36 21	81 36	2030 3250 950 950 615	NIO	8A WILLIAM F, COMPTON 6P GEORGE B, THOMPSON 8A MRS, CLARA F, MOLOEN NID U.S, WEATHER BUREAU 9A W. VA WATER SVC CD	3 2 3 3 7 3 2 5 5 7 2 3 5	PIEDMON7 PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE POLK CREEK	7029 7105	NINERAL WYONING MASON HASON LEWIS	19	39 29 37 35 38 51 38 35 39 03	79 02 81 32 82 06 82 04 80 34	1033 1350 540 625 1074		7A 4P 5P	C. A. SUTER, JR. WALTER C. 8YRO E. C. WINGER HERBERT C. OANL O. W. HITT	2 3 2 3 2 5 2 3 3	5 5 7 5
CLARKSBURG 1 CLARKSBURG 2 CLAY 1 CLENDENIN COBURN CREEK	1682 1696 1723	HARRISON HARRISON CLAY KANAWHA HARRISON	29	39 16 39 17 38 27 38 29 39 13	80 21 80 20 81 05 81 21 80 26	977 1000 722 620 1075	74	7A PERKINS BOYNTON 6P SAMUEL R. PERINE 7A PETER N. FRANKFORT 7A MATHAN C. WHITE 5P RITCHIE GREATHOUSE	2 3 3 6 7 3 3 3 5	PRINCETON RAINELLE RAVENSWOOD OAN 22 RENICK 2 S RICHHOOD 2 N	7306 7352 7444	NERCER GREENBRIER JACKSON GREENBRIER NICHOLAS	1 7 19 8 7	37 22 37 38 36 57 37 56 38 13	81 D5 80 47 81 43 8D 21 80 32	584 1900	4P	7A	W. VA WATER SVC CO L. G. SWING LOCKMASTER MARY V. MC FERRIN T. CARTER ROGERS	3 2 3 2 3 3 2 3	5 7 5 7
CRANBERRY GLADES CRAWFORD CRESTON DAILEY DAVISSON RUN	2022	POCAHONTAS LEWIS WIRT RANDOLPH HARRISON	13	36 11 36 32 38 57 36 49 39 16	80 16 8D 26 81 16 79 53 80 24	34D0 11D7 640 194D 100D	3P 7A	SP FEDERAL PRISON CAMP 6P NISS BELLE BLAIR 7A MRS.NELLIE B.ARTHUR 7A LAURA E. FULMIDER 5P NRS. DOROTHY FOGG	2 3 5 3 2 3 3 7 3	RT FDRK DF STONECO4L CR RIPLEY RO4 NOKE ROCKFDRD ROHRBOUGH	7552	LEWIS JACKSON LEWIS HARRISON	29 19 29 29 29	38 54 38 49 38 56 39 08 38 39	8D 26 81 45 8D 29 8D 2D 8D 30	1035	4P	40	CREED R. SUMMERS R. 8. PARSONS MISS MARY A. CONRAD CREED FOGG NISS E. CUTRIGHT	2 S 3 5 5	3
DUCK CREEK EAST RAINELLE ELK ELKINS W8 AIRPORT FAIRNONT	2638 27D1 2718	HARRISON GREENBRIER HARRISON RANDOLPN MARION	29	39 09 37 58 39 11 38 33 59 28	80 24 80 45 80 14 79 51 80 06	1000	NI O	9A MRS, A. E. TALBOTT 7A MR.FLAVIUS E.BROWN 5P MRS.S.R.MARRISON,JR MIO U.S. WEATHER BUREAU MIO CITY FILTRATION PL	3 3 3 2 3 5 7 2 3 3 7	ROWLESBURG 1 ST MARYS SALEM SAND FORK SHADY SPRINGS 2 ESE	7875 7663 7901	PRESTON PLEASANTS HARRISON LEWIS RALEIGH	4 19 29 29 17	39 21 39 23 39 17 58 53 37 42	79 4D 81 12 8D 34 8D 26 81 03	1047	7P 5P	5P 6P NOON	WALTER H. BOLYARD W. G. N. CORE MRS. J. A. SWIGER LORIS WEAVER C. T. KESSINGER	2 3 3 3 3 2 3	
FINK RUN FLAT 70P FRANKLIN GARY GASSAWAY	3072 5213 3333	UPSHUR MERCER PENDLETON MC DOWELL BRAXTON	22 25	39 DD 37 35 38 42 37 22 36 41	8D 16 81 07 79 2D 81 33 80 46	1420 3225 1750 1426 840	X 5P 8A 6P	4P LAYTON THARP K FRED E. 80WLING 7A DICK 8. MURPHY 8A WM. L. OAUGHERTY 6P AUSTIN O. DUCKWORTH	\$ 2 3 5 7 2 3 5 2 3 5 2 3 5	SHINNSTON SPENCER SPRUCE KNOB STONY RIVER DAN SUGARCAMP RUN	8384 8433 8336	HARRISON ROANE PENDLETON GRANT LEWIS	13 22 21	38 41	80 18 81 21 79 31 79 18 8D 25	34 DD	6P	8A	MRS. R. D. SHIDER W. VA. WATER SVC CO HARRY J. GORDON FRED C. BECKER MRS. BESSIE GREINER	2 3 2 3 5 5	5
GLENVILLE 1 GRAFTON GRAMTSVILLE HACKERS CREEK HALL	363D 364B 3793	GILMER TAYLOR CALHOUN HARRISON BARBOUR	13	38 56 39 21 38 56 39 08 59 03	80 50 80 01 81 06 80 26 80 07	76D 110D 73D 102D 137S	6P 6P 8A	7A F 6 K WELLS 6P WILLIAM O. MYERS 8A HOPE MATURAL GAS CO 6P WADE D. ALLMAN 7A MRS. OPAL R.JACKSON	2 3 5 7 2 3 5 7 2 3 3 3 5	SUMMERSVILLE 2 SUTTON 2 SYCANORE CREEK THOMAS UNION	8662 8699 8807	NICHOLAS BRAXTON HARRISON TUCKER MONROE	29	38 17 38 4D 39 14 39 09 37 36	8D 51 8D 43 8D 25 79 5D 8O 32	1900 828 1000 3000 1975	7A	8A 7A 6P 7A 7A	NRS. G. MC CLUNG RAY N. MOOVER MRS. GAY OAVISSON BERNIE E. OURS MRS.THELMA SPANGLER	5 3 3 5 2 3	5
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3927 3974 4200	LINCOLN JEFFERSON WE7ZEL MASON PRESTON	20 19	36 17 39 19 39 33 36 41 39 26	82 06 77 44 8D 4D 82 11 79 31	642 400 809 564 2540	OIM	8A W, VA WATER SVC CO 7A MISS E. J. WHITE 3P L. G. MC INTYRE 7A LOCKMASTER 6A ROBERT F. DULIN	2 3 3 3 2 3 3 2 3 5 6 2 5 3	UPPER DAVISSON RUN UPPER SYCAMORE CREEK VALLEY CHAPEL VALLEY NEAD VANDALIA	9044 9072 9086	HARRISON HARRISON LEWIS RANDOLPN LEWIS	29 29 29 27 27	39 16 39 14 39 06 38 33 38 36	80 26 8D 27 8D 24 80 02 80 24	1084 1074 1011 2423 1120	4P	5P 7A 4P 7A 6P	FRANKLIN MILLER O. A. POST ROSCOE N. JACKSON KENT SWECKER NISS MARY HORNOR	3 3 2 5 5	5
HORNER HOULT LOCK 15 HUNTINGTON 1 HUNTINGTON WB CITY IAEGER	43 09 43 78 4388	LEWIS MARION CABELL CABELL MC OOWELL	15 19 19	36 59 39 30 38 25 38 23 37 28	82 27	1075 678 675 614 9BD	6P 4P	4P MAPLE H. SUMMERS 7A LOCKMASTER 6P N. N. ROBINSON MIO U.S. WEATHER BUREAU 7A MRS. TINA L. TANNER	3 3 2 3 5 2 3 5 7	VIENNA-BRISCOE WARDENSVILLE & M FARM WASHINGTON DAN 19 WEBSTER SPRINGS WEIRTON	9281 9309 9333	WOOD HAROY WOOD WEBSTER HANCOCK	19 3 19 6 19	39 21 39 06 39 16 38 29 40 24	81 32 78 35 81 42 8D 23 8D 36	634 1200 600 1560 1030	6P	7A 8A	PENN METAL COMPANY UNIVERSITY EXP STA LOCKMASTER THOMAS H. DONALO C. E. STETSON	2 5 2 5 5 2 5 2 3	5 5 6 7 3 5
IRELAND ISAACS CREEK JANE LEW JESSE RUN JUNCTION	4499 4359 4619	LEMIS HEMIS HEMIS HEMIS	29	38 49 39 12 39 06 39 06 39 19	8D 26 80 30 8D 25 8D 2D 7B 32	1142 1063 102D 108D 8DD	6P	3P ROBERT CRAIG 3P MRS. C. A. MOORE 4P MRS. RETA GOLDSMITH 7P NRS. JAMES MYESS 6P J. P. KUYKENDALL	3 3 3 5 2 5 5	WELLSBURG 3 NE WEST MILFORO WESTON WHEELING-ONID CD CAA AP WHEELING WARWOOD DAN 12	9428 9436 9487	BRODKE HARRISON LEWIS ONIO ONID	29 29 19	40 19 39 12 39 02 40 11 40 06	8D 33 8D 24 8D 28 8D 39 8D 42	668 979 1026 1190 639	7A N1D 8A	7A MID	GEORGE P. PFISTER SCOTLAND G.HIGHLAND J. ARTHUR NENRY CIVIL AERO. ADM. LOCKMASTER	2 3 2 3 2 3 2 3 2 3	
KAYFORD KEARNEYSVILLE 1 NW KERNIT KNOBLY MOUNTAIN KUMBRABOW STATE FOREST	4765 4816 4941	KANAWHA JEFFERSON N 1 NGO N 1 NE RAL RANDOLPN	2D 24 2D	38 D1 39 23 37 3D 39 22 36 33	81 27 77 53 82 24 79 DD 8D D5	1333 550 620 1400 521 D	5P	7A TRUAX-TRAER COAL CO 5P UNIVERSITY EKP STA 7A TOY A. DENPSEY 7A DAVID A. ARNOLD 5P O. C. HAMILTON	3 2 3 5 7 3 3 2 3 3 7	WHITE SULPHUR SPRINGS WILLIAMSON WILLIAMSON 2 WINFIELD LOCKS NEW STATIONS	96D5	GREENBRIER HINGO HINGO PUTNAN	25	37 48 37 40 37 40 38 32	82 17	1914 673 700 371	5P 8A 7A	7A 8A 8A 7A	GREENBRIER HOTEL NORFOLK & WEST, RWY LAWRENCE T. FINK LOCKMASTER	2 3 2 3 3 2 3	
LAKE FLOYD LAKE LYNN LEWISBURG LIMOSIDE LITTLE SKIN CREEK	5284	HARRISON MONONGALÍA GREENBRIER MONROE LEWIS	8	39 17 39 43 37 48 37 27 36 58	8D 3D 79 51 8D 26 8D 4D 8D 25	2 D D D	5P	6P W. N. BENNETT TA WEST PENN POWER CO 5P HUGH A. SCOTT BA LOUIS E. CANTISERRY 6P SETTY J. RADABAUGH	3 3 2 3 5 3 3	PARSONS 2 LOOKOUT 2 ROCK CAVE BUCKEYE	54 DD 7649	TUCKER FAYETTE UPSHAW POCOHONTAS	17	39 06 58 04 38 30 38 11	79 41 8D 58 80 2D 80 08	1900 23DD 1756 210D		6P 7A 7A 7A	DELBERT RDY JOHN O. WAGE MRS.LOCKIE J.MARPLE MISS ILEAN EALTON	2 3 5 3	3
							ш				_	L	1			-	-	_	· · · · · · · · · · · · · · · · · · ·		

[1-BLUESTOKE; 2-BUCKRAHNON; 3-CACADOR; 4-CHEAT; 5-CDAL; 8-KLE; 7-GAULET; 8-CREENBEIER; 9-GUYANDOT; 10-HUDHES; 11-KAMATRA; 12-LITTLE CDAL; 13-LITTLE KAMATRA; 14-LOST E; VER; 15-MONDYGAHELA; 16-MUD; 17-KEV; 18-MORTH SRANCS; 19-D-SB1D; 20-POTOGAC; 21-POTOMAC-R BRANCH; 22-POTOMAC-8 BRANCH; 22-SOUTH BRANCS-5 FORK; 24-TUG; 25-TUG POTOMAC-8 DEANCH; 22-TUGET; 25-TUGET; 2

The four digit identification numbers in the indes number column of the Station lades are essigned on a state basis. There will be no duplication of numbers eithin a state.

Figures and lotters following the station name, sech as 12 85F, isdicate distance in miles and direction from the post office.

Observation times given in the Station indes are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bullstin.

Boathly and seasonal snowfall and heating degree days for the preceding 12 months sill he cerried in the June issue of this hullotla.

Stations appearing in the indes, but for which dats are not listed is the tables, are either alseing or received too lats to be included in this lesse.

Deless otherwise indicated, disensional units used is this bulletin are: temperature in *P., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 85° P. Evaporation is measured in the standard Teather Sursau type pan of 4 foot disseter unless atherwise shown by footnote following Table 8.

REFERENCE NOTES

Amounts in Table 3 are from con-recording gages, usless otherwise indicated.

Data in Tables 3, 5 and 8 and enoviall data in Table 7 are for the 24 hours ending at time of observation. See the Station lades for observation time.

Show on ground is Table 7 is at observation time for all except Weathor Bureau and CAA stations. For these statinus snow on ground values are at 7:30 A.M. 6.S.T. WTR EQUIV in Table 7 monus the water equivalent of snow on the ground. It is measured at solected stations when the depth of snow on the ground is two inches or more.

- So record to Tables 3, 8, 7 and the Station lades. Ro record in Tables 2 and 5 is indicated by on entry.

 And also on a later date or dates.

 And also on a later date or dates.

 // Gage is equipped with a windshield.

 8 Adjusted to a full month.

 E Water equivalent of scoopial wholly or partly osthmated, using a ratio of 1 inch water nquivalent to svery 1D inches of new smooth.

 E Water equivalent of scoopial wholly or partly osthmated, using a ratio of 1 inch water nquivalent to svery 1D inches of new smoothall.

 B Water equivalent of scoopial wholly or partly osthmated, using a ratio of 1 inch water nquivalent to svery 1D inches of new smoothall.

 B Dater or more days of record sissing; see Table 5 for datallod daily record. Degree day date, if carried for this station, have been adjusted to represent the value for a full month.

 E Observation than 12 and month of the following day.

 C Observation than 12 130 a.m. E.S.T. of the following day.

Subscription Prico: 18 cents per copy, monthly and annual; \$1.5D per year. (Tearly subscription includes the Annual Summary.) Checks and manny orders should be made payable to the Transurer of the Dulted States. Resultances and correspondence regarding subscriptions should be sent to the Supmrintendent of Documenta, Government Printing Diffics, Sesbington 25, D. C.

W.E.P.C., Chattanooga, Tenn. --- 2/1D/53 --- 800

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U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

WEST VIRGINIA

ANNUAL SUMMARY 1952 Volume LX No. 13



Victor T. Horn, Section Director - Parkersburg

WEATHER SUMMARY

The outstanding weather-associated events of 1952 were the floods in the Ohio River in January and the forest fires of October. A wind storm in February caused the death of one man and injury of two others; property damage was heavy. In June a storm at Spencer did damage to the extent of around \$50,000. In August a series of storms from the 9th to 16th caused heavy monetary damage to property in various localities in the southern part of the State and was responsible for the death of four men in Charleston and vicinity.

January and February were abnormally warm, while October was unseasonably cold. The lowest temperature ever recorded in October, 5° , occurred at Canaan Valley on the 21st.

JANUARY: The main weather-caused event of January was the flood in the Ohio River during the 27th-31st. Snow-fall averaged less than one-half the normal amount. The month was warmer and wetter than normal.

A major flood in the Obio River was caused by beavy rainfall on the watershed in Ohio and Pennsylvania with lesser amounts in West Virginia. These rains occurred the evening of the 26th and morning of the 27th. The Ohio River rose rapidly passing flood stage at Wheeling on the 27th, at Parkersburg on the 28th and at Huntington on the 29th. The waters dropped below flood stage at Wheeling on the 30th and Huntington on February 1st. The crest at Parkersburg was 43.9 feet on the 29th. Losses in West Virginia were estimated at around \$750,000.

FEBRUARY: A windstorm during the evening and night of the 8-9th in northern sections of the State was the most noteworthy weather event of February. The average snowfall, 1.2 inches, was 7.0 inches less than normal; there was no sustained snow cover except on the higher mountains. Nevertheless, little damage to the winter grains resulted from the hard freezes of the 15th and 26th.

MARCH: The month was practically normal in temperature and precipitation. On the 13th, a dust storm bringing dust from southwestern states left a reddish deposit on windows, automobiles, etc., throughout the State.

Winter seemed to retreat slowly. As a general rule, temperatures were below freezing at night. Maple sap was running early in the month while earliest vegetables were being planted during the last decade of the month.

APRIL: It was an unusual April in that fruit bloom was not damaged by frost in any locality. The month averaged nearly a degree above normal in temperature and three-fourths inch above normal in precipitation. Dry weather from the 16th through the 22nd and a warm spell from the 19th through the 23rd favored the breaking out of a large number of forest fires. The most critical areas were in Boone, Fayette, Greenbrier, Raleigh and Wyoming Counties. The rains of the 23rd-28th, however, effectively suppressed the fires. By the end of the month things on the farm were looking up: pastures were growing well, apples were in full hloom and peaches about finished blooming; home gardens were being planted all month; potatoes and oats were planted in the third week and ground was being prepared for corn at the close.

MAY: The month was nearly normal in temperature but averaged 1.20 inches above normal in precipitation. A rainand-hail storm on the 5th north of Wheeling and, on the 9th, an electrical storm with high winds in Kanawha County did some damage. Wet weather, long continued, slowed crop development and was unfavorable to planting corn. Wheat and oats did well. Early potato plantings also grew well, but much potato seed rotted in the ground. Tobacco was being set in the fields by the 15th; this activity was in full swing at the close. Earliest vegetables came to the table during the month.

JUNE: This was the fourth warmest June of record. Temperatures of 90° or more were reached at all but a very few stations at the highest elevations. At low levels, temperatures in the 90's occurred on about one-third of the days of the month. Precipitation averaged 0.74 incb below normal. On the 10th at Spencer, near-tornadic winds did heavy damage. On the evening of the 29th and morning of the 30th an electrical storm in Ohio, Marshall and Wood Counties did damage of about \$11,000. The month was considered a favorable one to the agriculturist.

Most crops made satisfactory growth. A very heavy first crop of hay was secured. A dry period after the middle

of the month was causing some concern for the second cutting of alfalfa. Good yields of barley and wheat were barvested during the last balf of the month. Home garden conditions were variable as the dry weather in the latter part of the month, along with the very bot days, was causing considerable loss.

JULY: It was the seventh hottest and the sixth driest July of record. Precipitation averaged 65 percent of normal. The first two weeks were rather favorable to seasonal crop development but, thereafter, it was too hot and too dry. Pastures and the later cuttings of bay were seriously damaged. Gardens, tobacco and corn also suffered from lack of abundant rainfall to counter the effects of the high temperatures. The weather was ideal, however, for the small grain barvest. Barley and wheat were threshed with good yields reported. A good crop of oats was cut and shocked during the month. Wind, lightning and rain caused considerable damage locally during the month on the 3rd, 15th, 16th, 18th and 28th.

AUGUST: The temperature averaged exactly normal. Average precipitation was 5.04 inches which was 0.97 inch above normal. The dry spell that began in the last two weeks of July continued into August. The showers of the 4th and 5th helped in many places; showers became more frequent as the month advanced. As the month ended, it seemed as if most of the late crops were headed for about normal yields. Storm damage was rather heavy on the 9th, 15th and 16th.

SEPTEMBER: This month was slightly below normal in temperature and precipitation and had few storms. The tendency was strongly towards drought in the last 10 days. On the 14th at Summersville and in the central part of Nicholas County, an electrical storm did considerable damage. Dry weather began on the 20th and lasted through the end of the month. September was a good barvest month; but lack of timely precipitation caused pastures to brown and lowered the yields of tomatoes and corn. Tobacco made a good crop. Grimes Golden and Jonathan Apples were being picked by the third week. The dryness of the last 10 days of the month created a forest fire hazard.

OCTOBER: Extremely dry and rather cold was the weather during this month. While less precipitation occurred in seven other Octohers of record, only in 1897 and the great drought year of 1930 were the combined rainfalls of September and Octoher lower in amount. The average temperature of 49.7° was 5.1° helow normal and the fourth lowest October average temperature of record. Canaan Valley, on the 21st, had a minimum temperature of 5° which was the lowest ever recorded in West Virginia in October. From the farmers' viewpoint, the weather during October would have been satisfactory if ample precipitation had occurred in September. Crops that had sized well were gathered under good harvest conditions. However, late fruit and garden crops ripened somewhat undersized. Fall gardens were mostly poor. Corn, however, yielded a good crop. Pastures failed in many places and cattle were on dry feed most of the month. Forest fires became numerous after the 15th and their number increased until, by the 26th, a pall of smoke lay over most of the State.

NOVEMBER: Temperature and precipitation averaged slightly above normal. Rain early in the month checked the forest fires that had raged since early October. The heaviest rainfall was in the northeast panhandle division which averaged over four and a balf inches of precipitation. Snowfall was normal. At Parkersburg and vicinity on the 21st, between 1:30 and 2:30 in the afternoon, high winds did considerable damage. Farm work went on winter routine during the latter part of the month. Most vegetation, including the trees, was dormant at the close.

DECEMBER: The month was noteworthy most for its lack of exceptional weather. There were no severe storms or floods. The average temperature, 35.8°, was 1.2° above normal. Average total precipitation was 2.81 inches which was less than normal by 0.47 inch. Snowfall averaged 4.8 inches which was but little over one-half the normal amount of 8.4 inches. However, there was a gradual buildup of ground water. Moderately heavy rainfall on the 10th flushed out the small streams and caused the Ohio River to go out of pool for the first time since June 1, 1952. Farm work was on winter routine all month. Some of the winter grains and pasture grasses made a very little growth in the warmer localities. Trees and bushes remained dormant all montb. — C.L.W.

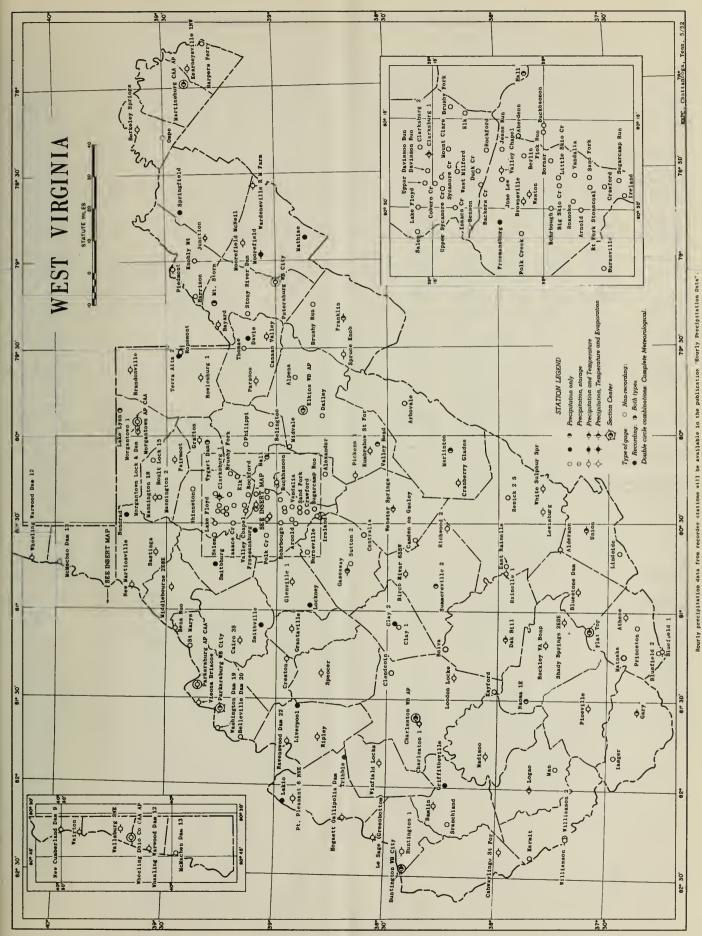


Table 1'	T										1				-						_					1952
	Jan	uary	Feb	ruary	Ma	ncp	Ap	oril	ļ	lay	Ju	ne		lly		gust		mber	Oct	ober	Nove	mber	Dece	mber		nual
Station	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
ALOERSON ATHENS BAYARO BECKLEY V A HOSPITAL BENSON	39.3 40.3 33.9 37.8 39.4	5 • 1 4 • 4 5 • 3		3 · 6 2 · 6 • 4		7	53.6 51.9 46.7 50.5 52.5	3 • 0 • 3 - • 1		7 - 1.0 1.4		4 • 6 3 • 2 5 • 4	72.1	2.5 .9 4.1	72.1M 69.7 66.0 68.7 72.6	6 1.9	64.2M 62.1 57.3 59.5 64.9M	- 3.6 - 4.6 - 2.0	50.7 50.6 45.2 46.3 50.9	- 4.0 - 8.1 - 2.0	44.6 43.9 40.5 42.4 46.1	1.4	37.1 35.5 30.9 34.7 37.0	• 2	55.0 53.7 48.7 51.6 54.7	1.2
BENS RUN BERKELEY SPRINGS BIRCH RIVER 6 SSW BLUEFIELO 1 BLUESTONE OAM	38.3 36.7 38.4 40.1 39.1	5.4	37.9 36.1 37.0M 39.1 39.7	5•1 4•3	42.4 39.1 40.7 43.8 42.5	- 1.1	53.6 51.7 50.6 51.9 53.6	- 1.7	62.7 59.5 58.3 61.7 63.2	3	71.9	2.9	76.1 71.9	2.6	72.9 71.9 68.4 70.7 73.6M		66.3 63.9 60.5 61.4 66.1	- 2.1	50.5 50.9 46.0 49.2 51.7	- 6.1	43.8 45.04 41.5 43.9 43.8	- 1.0	36.6 34.6 32.6 36.2M 35.6	1.8	54.9 53.1 51.2 53.7 55.2	- •1
BRANOONVILLE BROWNSVILLE BUCKHANNON CABWAYLINGO ST FOREST CAIRO 3 S	33.8 40.5 38.2 42.3 38.8M	5.9 5.7 4.4	37.2	1.6	37.2M 44.5 41.0 44.9 41.9M	2.6 9 - 2.4	49.2 54.2 51.3 55.1 53.3M	1.9	56.4 64.2 60.3 63.8 62.7M	2.6		6.1 3.5	74.3 77.3		67.3 74.0 71.2M 74.0 72.8	1.3	59.9 67.0 63.0 66.0 64.8M	6 - 1.5 - 3.3				1.6	31.2M 38.7 35.8 38.9 36.0	1.6	49.8 56.1 53.1 56.1 54.5	2.2
CANAAN VALLEY CHARLESTON W8 AP CHARLESTON 1 CLARKSBURG 1 CRANBERRY GLAOES	34.3 41.6 41.2 37.5M	3.3 4.9	33.8 40.7 39.4 36.2	*2 1*6	37.1 44.5 43.7 39.8 36.4	- 3.7 •1	48.7 55.3 55.5 51.8 46.4	- *8		- 1.5		3 • 4 3 • 9	72.3 77.1 78.2 76.2 66.8		67.1 74.1 75.6 72.2 64.1	.3 .2	57.6 66.9 68.1 64.1 56.2	- 2.8 - 3.4	45.4M 51.8 51.9 48.3 44.2	- 7.0 - 5.1	42.1 46.6 46.0 43.2 38.2	- 1.9	31.6 39.8 38.9 35.2 29.5	7	49.9 56.5 56.6 53.2	8
CRESTON ELKINS WB AIRPORT FAIRMONT FLAT-TOP FRANKLIN	38.7 35.9 37.2 35.0 36.8	4.6 5.9 5.0 5.6	35.3 37.3	4.3 4.2 4.8			52.8 49.4 52.7 48.1 51.8	~ .6 2.0 .9 - 1.0	60.6		73 · 2 70 · 2 73 · 7 68 · 2 73 · 2	2.5 4.6 3.4 3.2	71.7 76.0	1.9	73.1 68.4 72.2 65.9 71.3	- •5	65.6 60.2 65.1 58.3 64.5M	- 2.2 - 1.7 - 2.3 - 4.0	50.0 46.0 50.9 46.6 52.4	- 5.7 - 5.1 - 4.2 - 5.9	41.6 42.0 45.1 39.2 46.9		36.1 34.3 36.3 31.8 36.5	2.6 2.3	53.7 50.8 54.1 49.3 53.8	5 1.4 1.0 .1
GARY GASSAWAY GLENVILLE 1 GRAFTON GRANTSVILLE	41.4M 40.2M 40.6 38.0 38.8	6.3 6.8 5.4	40.2	2.4 5.1 4.4	42.6 42.9 43.6 40.9 41.9	*1 - 1.1 - *6	53.3M 53.6 53.7 51.0 54.3	- •1 - •2 - •5	62.3	1.1 7 - 2.2	74.3 74.4 75.3M 71.3 75.3	5 • 0 4 • 2 2 • 2	75.6M 76.7 75.9 73.8M 76.5	- 6	72.5 73.3 73.0 70.8 73.1	9 6		~ 3.3	49.3M 47.8M 50.2 47.8 50.1		43.3 44.5 45.6 43.4 44.1	1.3	36.4M 37.1M 37.6 34.6 35.4	1.7	54.6 55.3 52.7 54.6	.7 .0
HAMLIN HASTINGS HOGSETT GALLIPOLIS OAM HOPEMONT HUNTINGTON 1	39.9 37.0 39.1 33.1M 42.0	8.0	37.6M 36.8 37.9 32.5 40.4	5.7	42.0 40.6 42.4 35.0M 43.9	- 1.1	53.4 52.6 54.0 47.3M 55.9	1.3	62.5M 60.2 62.7 55.6 64.4	3	74.7 73.4 73.9 67.5 75.2	2.3	77.0M 75.3 75.9 68.9M 77.0	s 4	73.6M 71.2 73.6 66.0 73.7	- 1.1	65.1M 64.3 65.5 57.9 66.2	- 2.8	48.9M 48.5 49.6 45.6M 51.6	- 4.8	42.5M 43.8 43.9 41.0 46.4	2.1	36.8 35.7 36.6 30.6M 39.5	3.9	54.5 53.3 54.6 48.4 56.3	1.1
HUNTINGTON WB CITY JUNCTION KEARNEYSVILLE 1 NW KUMBRABOW STATE FOREST LEWISBURG	43.9 36.1 38.1 32.9 37.8	13.2 4.2 5.4	36.1 38.0 32.7	10.8 4.1 5.5	46.5 39.6 41.0 35.3 41.7	4.5 - 1.0 4	58.1 52.2 53.8 46.1 52.4	5.7 2.5 1.9	66.6 59.2M 61.1 54.5 61.7M	4.2 - 2.3 1.6	77.9 71.8M 73.6 65.6 71.8	7.0 1.7 4.6	74.4M 77.2 67.0		76.2 72.8 73.2 64.5 70.2	2.5	57.0	3 · 1 - 2 · 0 - 1 · 8	44.2M	~ 2.3	48.9 41.7 46.1 39.3 43.5	7.9 1.1 1.6	41.8 31.8 35.9 30.3 35.8	8.3	47.5	6.0
LOGAN LONOON LOCKS MAOJSON MANNINGTON 1 N MARTINSBURG CAA AP	42.5 42.0 41.4 37.8 36.3	3.5 5.2 4.8 5.9 5.3	39.7	1.6 2.1 3.1 4.6 5.7	44.2	1.5	56.1 54.1 55.5 52.3 53.3	1.2	66.0 62.9 64.2 61.1 60.6	- 1.0 - 1.3 .4 .7 - 2.2	75.6 76.5 72.8	5.2 2.3 4.2 5.0 2.8	77.9	3.9 2.4 2.5 3.6 1.5	76.6 74.4 74.2 71.3 73.0	2	69.7 67.5 66.3 63.8 64.6	- 1.4 - 1.1	52.5 51.5 50.3 49.1 51.0	- 7.6 - 7.4 - 5.3 - 4.5 - 3.7	46.2 45.9 43.4 43.7 44.8		39.7 39.4 37.0 35.6 34.9		57.8 56.1 55.8 53.9	.2 .0 1.0
MATHIAS MIOOLEBOURNE 2 ESE MOOREFIELO MOOREFIELO MCNEILL MORGANTOWN CAA AIRPORT	35.1 39.1 36.6 37.0		38.9 35.9 36.3		37.7 42.4 40.4 40.6		51.4M 53.6 50.8M 52.1		59.8 62.3 59.4 59.3		73.0 75.0 70.8M 72.9		74.5M 75.5 77.0 73.6 75.9		69.9 71.5M 74.0 70.8 71.8		62.1 64.5 65.6 62.1M 65.1		50 • 1 48 • 0 52 • 6 50 • 0 50 • 4		44.2 42.8M 46.8 43.1 45.6		34.4 34.0 35.7 32.8 36.5		55.3 52.2 53.6	
MORGANTOWN 1 MORGANTOWN LOCK AND OAM NEW CUMMERLAND OAM 9 NEW MARTINSVILLE OAK HILL	39.2 38.5 36.5M 38.3 36.3	6.9 7.9 5.2	38.7 37.6M 36.5M 38.4 36.0	5.9 7.4 4.9	43.6 41.9 40.5 42.2 38.6	1 • 5 - 1 • 1 - 1 • 1	52.7 51.7 54.0 50.2	2.5	61.9M 61.3 62.0 62.3 59.8	- •2 - 1•8 - •7	73.7 75.3 76.1 71.2	7.1 5.0	76.3 76.9 78.0 73.2	3.9 2.8	72.7 71.6 73.7 70.1	•8	65.8 66.0 66.2 62.2		51.0 50.9 50.1 47.8	- 3.1 - 6.7	46.2 46.0 44.8 40.9	- 4.4	37.2 36.3 36.2 33.0	4.6	54.6 54.2 55.0 51.6	3.3
PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS PARSONS 2 PETERSBURG WB CITY	38.2 39.2 36.8 38.5	6.7 5.3 4.5	37.6 38.4 36.0		42.3 43.0 39.6 41.3	9	54.1 54.6 50.6 53.1	1 • 4	62.7	5	75.5 76.0	4.6	76.9 77.5		73.1 73.9		65.8 66.3	- 1.0	50.8 51.5	- 4.6	44.8 46.0 44.6 46.3	2.2	36.6 38.1 34.0 35.8		54.9 55.7 54.6	1.5
PICKENS 1 P1EOMONT PINEVILLE POINT PLEASANT POINT PLEASANT 6 NNE	35.6 36.1 40.1 42.3 40.7	4.7 5.2 8.2	35.4 36.1 39.3M 40.6 39.3	3.5 2.3 7.2	38.4 39.4 42.8 45.7 44.1	8 - 1.8	48.9 52.3 54.0 56.4 54.8		56.7 59.4 63.7 65.2 63.6	- 1.4 6	68.3 72.5 76.5M 76.5 74.7M	3.4 4.4 4.1	70.3 76.5 76.8 78.9 76.5	1 • 7 4 • 2 2 • 5	67.6 72.8 73.1M 75.9M 73.7	2.3	60.5 64.6 65.3M 69.0 65.8	- 1.3 - 1.1 3.1	46.7 51.7 50.4 54.0 50.7	- 5.0 - 1.7 - 3.2	41.2 45.2 43.8 48.1 45.7	*8 3*0 2*8	32.2 34.3 36.5 40.2 38.4		50.1 53.4 55.2 57.8 55.7	.6 1.6 2.8
RAINELLE RAVENSWOOD OAM 22 RICHWOOD 2 RICHWOOD 2 N RIPLEY	36.1 41.5 35.6M	3.7 6.1	36.9 40.3 36.9M	3.4 1.5	40.2 44.4 43.0M	.9 1.1	49.9 55.2 50.7M		59.5 64.0	1.4	71.2 75.9 69.7M 75.1	5.7 5.4	72.6 77.7 70.9 75.5		69.8 74.6 67.3 72.5	1.5	61.8M 67.0 61.1 64.8	- 1.1 - 2.4		- 3.9 - 4.4	41.9 47.2 41.4M	1.6	33.4 39.4M 33.1 37.1	1.5	51.7 56.6	1.5
ROWLESBURG 1 SHAOY SPRINGS 2 ESE SPENCER SPRUCE KNOB UNION	37.6 36.8M 40.3 32.3 36.9	6.6	37.2 35.7M 39.7 29.5M 36.7	4.5 1.5	39.6 39.3 43.6 33.7 41.4	. 7	51.5 49.1M 54.2 47.3 51.1	1.4	59.9M 58.7 62.3 57.1		72.6 70.0 73.5 68.5 71.4		74.8 72.5M 75.6 69.5 72.5	2.0	71.4 72.7 67.3 68.4		64.0 59.4M 64.8 59.0M 59.7	- 1.7	49.8 46.5M 50.9 48.0 47.3	- 4.0	44.9 40.7M 47.0 40.2 ÷2.3	2.9	35.4 32.3 38.1 29.9M 33.8	1.6	53.3 55.2 48.6	1.5
VALLEY CHAPEL VIENNA BRISCOE WAROENSVILLE R M FARM WEBSTER SPRINGS WEIRTON	40.5 38.7M 36.0 41.3 35.5	5.4	40.7 36.6 35.1 41.1 35.7		43.9 41.3M 38.9M 44.3 40.3	1.4	54.5M 53.2M 51.2M 54.9 52.6		63.5 62.3 59.7 63.3 59.8		75.2 74.3 71.5 74.8 73.6		77.7 76.5 74.2M 77.2 76.0	3	74.3 72.7M 70.7M		66.1 64.8 62.1 65.4M 66.0	- 1.9 - 2.1	51.7 49.1 49.4M 51.5 50.9	- 3.7 - 3.2	46.2 44.6M 44.5M 46.2 45.9	1.2	37.9 35.3M 32.8M 38.1 36.3	9	56.0 54.1 52.2 53.7	1.6
WELLSBURG 3 NE WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOO OAM 12 WHITE SULPHUR SPRINGS	36.5 39.5 34.9 36.4 39.0	5.4	36.8 38.0 34.3 35.3 39.2		41.5 41.3 38.6 39.3 42.4	- 2.5	51.6	3	59.9 61.3 58.7 60.0 62.5	- 1.8	73.0 73.5 72.9 72.9 73.5	3.1	75.6 76.5 74.7 76.3 74.7	2.1	71.3 72.5 70.7 72.1 71.4	7	64.2 64.6 64.6 66.1 63.4	7 - 2.7 - 1.3 - 1.5	49.9M 49.0 50.2	- 5.5 - 5.6 - 4.7 - 2.9	45.0 44.1 45.4	3.2	35.8 36.0 34.7 35.9 35.9	3.3	53.3 54.2 52.4 53.5 54.0	2.2
WILLIAMSON WINFIELO LOCKS	43.0 40.6	7.0	40.9 37.9	3.5	45.5M 42.3	- 1.2	56.6M 54.4	1.1	65.7M 63.1	.7	78 • 1 75 • 9		78.5 78.6	2 • 4	76•4 75•2	1.6	69.6 67.2	- •1	52.9 51.5M		46.5M 45.5		41.0	3.4	57.9 55.8	1.7
SECTION AVERAGE	38.5	5.4	37.8	4.2	41.5	9	52.6	. 7	61.4	4	73.3	3.5	75.2	2.1	71.8	.0	64.0	- 2.1	49.7	- 5.1	44.1	•9	35•8	1.2	53.8	• 6

Table 2	2	1																	T	T			1952
		Janu	ary	Februe	ary	Marc	h	Apr	il	Ma	у	Ju	De	July	August	4	September	October	November	D	ecember	Ant	iual
	Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Practinitation	2 Z	Precipitation	Departure
ABEROE ALOERS ALEXAN ALPENA ARROVA	SON NOER NLE 2	6.05 4.43 7.44 7.66 5.41	2.60	1.84 1.73 E 1.16	-1.48	3.40 3.93 3.98 3.82 3.41	40	4.59 3.77 4.66 4.93 4.24	•79 1•02	5.55 3.06 6.49 7.09 4.59	1.68	4.01 4.15 3.29 7.25 2.24		1.92 -2.6 .74 2.81 4.70 3.63 -1.0	4.80 8.23 4.72 4.26 -	.05	1.51 -1.80 3.05 2.20 2.45 2.56 .03	.09 -2.65 .67 1.73 1.62 .92 -1.73	2.53 2.00 2.43 E 2.515	7	.8812 .72 .04	40 • 12 E35 • 69 47 • 60 E51 • 57	
8EL ING	S Y V A HOSPITAL STON	6.86 E 3.38 7.07 5.03 7.88	2.57	1.34	-1.01	3.72 4.32 4.56 4.51 3.71	.05 .74	4.68 3.92 5.29 4.75 4.32	1.45	4.17 3.77 4.43 4.78 4.80	•13 1•15			2.41 1.29 1.66 -2.5 3.516	7 7.40 3.	•73	1.84 2.59 1.71 -1.60 2.58 .04 2.76	.80 1.00 1.76 -1.56 1.14 -1.84 1.51	2 • 67 2 • 18	1 2 3 3 2	.61 .22 .9094 .0328	E33.91 41.58 44.18 40.73	-6.23 2.63
BELVA BENSON BENS R	RUN EY SPRINGS	5.53 5.82 5.68 5.36 3.60	2.07 1.38	2.43 1.50 2.09 2.61 1.60	33 -1.62 50	4.61 4.15 3.86 2.73 4.38	• 90 • 40 • 1 • 31	3.67 3.60 3.84 3.30 5.03	• 43 • 63 • • 26	4.80 6.45 4.92 5.18 4.44	.99 1.18	4.27 3.08 2.96 3.41	-1.23 -1.26	2.10 -1.6 4.60 2.30 -2.6 4.75 1.37	5 • 30 5 • 4 • 63 2 6 • 40 2 • 06	.66 .18 .16	2.2831 2.50 2.07 -1.56 1.7287 6.71	1.34 -1.4 1.10 1.07 -2.4 1.17 -1.8 1.60	2.11 -1.3 1.36 -1.5 6.30	8 3 3 2 2	.3480 .36 .4702 .9660	39•12 40•50 42•87	-6.88 -3.24
8IG SK 8IRCH 8LUEFI 8LUEFI	IN CREEK RIVER 6 SSW ELO 1	6.96 E 5.72 E 5.69 4.92	2.68	1.91 .43 2.61 1.52	- •32	3.60 3.17 5.04 5.89	1.92	4.94 3.76 3.37 3.49	a 26	4.56 3.72 4.02 3.99	•90	2.86 3.38 2.15 2.63	-2.08	1.95 3.09 3.88 1.62 1.48	5.60 5.14 3.19 4.20 4.53	•59	1.50 1.39 2.95 1.94 1.87	1.02 .83 .89 .77 .95	2 • 1 4 2 • 2 4 3 • 5 8 3 • 5 1 2 • 6 4	5 3	.43 .71 .04 .61 .73 .99	E42.83 40.23 537.41 538.52 37.77	1.30
BRANCH BRANOO BROWNS BRUSHY	LANO DNVILLE VILLE FORK	5.71 5.98 5.96 5.36	1.52	1.82	1.88	5.43 4.62 3.44 3.19	- •03	3.82 4.49 4.20 3.59 5.23	. 75 . 84	4.82 5.49 5.12 5.74	•85 •89	2.79 4.41 4.24 2.41	47	1.69 4.15 3.40 2.45 2.84	6 • 26 1 4 • 92 0 5 • 48 5 • 72 2 • 39	•31	1.53 1.77 -2.07 1.64 -2.11 1.32	1 • 15 1 • 66 • 73 • 55 • 91	1.93 -1.7 E 1.80	7 2 4 2 2	•62 •97 -1•05 •89 - •43 •20	40.05 E45.48	-4.90 -4.29
CAIRO	INNON FILLE FLINGO ST FOREST 3 S	4.26 7.52 6.14 E 6.60	.06 3.12	1.43 2.15 2.37 -	-2.19 60E	3.48 3.31 6.64	19 -1.03	3.34 4.00 4.16 4.77 3.97	- •28 •11	4.92 4.72 4.71 5.02	•98 •29	3.48 3.08 2.80 3.12	-1.23	2.20 =2.5 2.36 =2.3 2.73 2.40 5.70 1.2	6 4.81 4.78 5.41 8 4.99 1	.12	3.14 1.69 -1.27 2.09 1.47 2.1367		1.94 -1.1 2.08 3.21 2.246	6 3 2 3 4 2	.43 -1.47 .11 -1.07 .72 .70	39.41 38.00 E45.26	349
CANAAN CENTRA CHARLE	STON WE AP	6.47 E 7.06 9.42 5.68	1.05	1.88 .90 2.12	-1.84 E	3.51 5.74 3.47 4.01	- •93 E	3.24 6.84 3.90 4.41 3.69	- •18	5 • 60 5 • 04 5 • 85 5 • 66	1.88	4.21 4.62 4.35 3.36	-1.14	2.73 -2.1 2.96 3.38 2.42 -2.3	3.55 3.80 1.98	.66	3.40 .04 1.88 2.02 2.01 1.89 -1.09	.73 -2.2 1.87 .90 .93 .84 -2.2	E 4.20 2.14 2.09 E 1.98 -1.0	E 3 2 3	.13 -1.01 .61 .88 .42	39.24 E34.42	2 -1.44
CLAY CLENOE COBURN	RURG 2 NIN CREEK	5.35 5.39 8.78	2.04	1.44 1.61 1.29	-1.60	3.72 3.58 6.05	•70	3.90 4.03 6.53	ė 53	5.73 6.29 8.17	2.05	3.60 3.87 3.16		1.55 1.74 3.58 4.66	5 • 83 4 • 48 3 • 37	•81	1.63 -1.97 1.59 2.68 1.37	1.07 -2.0 1.21 .71 .52	1.87 1.94	2 2 2	•07 -1•01 •11 •87 •92	36.96 38.85 50.95	
CRAWFO CRESTO OAILEY	ON RUN	5.34 6.30 5.40 5.78 5.25 6.05	2 • 82 1 • 47	1.19 1.91 .53	-2.13 -1.28	4.38 3.01 3.67	-1.29 .28	3.21 4.21 3.80 3.66 4.05 4.13	- •02 •14	7.10 4.40 5.54 4.42 5.53 5.36	- •09 1•83	2.39 3.11 4.90 4.83 3.74 2.79	•52	3.18 2.69 -2.4 2.56 -1.6 2.10 2.04		•81 •90	3.43 2.07 -1.67 2.1950 1.93	.95 .91 -2.5 .82 -2.3 .92		6 3 2 2 2	.72 .0158 .0146 .55	38.30 40.62 36.82 40.27	7
EAST R	MAINELLE 1 SE . W8 AlRPORT INT	4.04 6.69 5.87 5.94 8.05	2.09	1.40	-2.16 -1.18	3.51 4.27 4.17 3.10 4.10	70 .13	3.60 4.77 3.79 3.68 4.34	•17 •41	5.99 6.07 4.70 6.16 5.08	•65 2•28	4.85 3.62 4.03 3.95 3.34		2.97 2.24 3.50 4.06 -1.3 3.14 -1.4	9.77 5.40 2 3.87	.01	3.12 1.51 1.27 -1.88 1.83 -1.12	1.67 1.17 1.05 -1.8 1.36 -1.7	3.08 2.26 1.64 -1.1	3 4 2 8 2	•90 = •56 •64 = •85	E47.05	0 -7.73
FLAT T FRANKL GARY GASSAW GLENVI	IN AY LLE 1	5.67 2.71 5.24 6.49 5.51	2.48 1.79	2.72 - 1.62 1.83 - 1.70 2.03 -		4.20 1.88 4.24 4.98 3.54	•30 •08	4.31 4.43 3.92 4.35 3.74	1.29 .43	5.76 3.69 5.24 5.13 5.56	2.17 1.27 1.44	2.71 4.36 2.87 4.93 3.69	-2.20	2.52 -2.5 2.90 2.04 -2.6 4.43 3.12 -1.5	5 5.27 1 5.17 9 . 4.84 4.57 4.96	.73	1.94 -1.28 1.95 2.3663	.81 -1.4 .90 .74 -2.1	3.03 .9 2.20 3.13 .4	9 3 1 2 3 2 2	.12 .10 .35 .7364 .15 .27 -1.66	33.16 39.18	539 5 -5.10 4 -7.83
HALL HAMLIN	VILLE S CREEK	5.80 6.28 E 6.34 6.61 5.42	2.23	1.30 - 2.43 1.98 1.17 1.79	E	4.46 2.99 3.68 3.25 4.81	•70	3.96 2.76 4.47 3.80 3.85	•67	7.01 5.35 5.16 4.95 4.43	3.33	3.29 4.55 2.88 4.03 3.96		2.60 -1.4 2.08 2.92 2.01 2.02	8 7.32 3 4.13 5.71 4.75 4.88	•61	2.0061 2.21 .98 1.64 2.11	1.28 -1.6 .61 .95	2.80 .3 2.19 E 2.11 1.91 2.13	3 2	.9315 .71	38.29 39.24	4.54
HASTIN HOGSET HOPEMO HORNER	T GALLIPOLIS OAM	3.39 6.02 5.48 7.93 6.25 6.33	2.26 1.64	2.04 - 3.18 - 1.82 - 1.26 1.96 - 1.93 -	1.69	3.34 4.76 5.65 5.50 2.79	.29 .29 1.77	8.80 4.21 3.41 6.08 4.24	5.55 .20 .14	3.83 6.51 5.94 6.84 5.30	.39 1.88 2.26	2.61 3.65 3.65 3.07	-1.23	3.55 3.17 -1.6 2.78 -1.1 2.55 2.60 -2.2	2 6.60 1 0 4.04 5.88 0 5.17	.00 .47 .88	5.11 2.45 2.3169 2.0117 2.64 1.79 -1.74	1.16 -2.1 .83 -2.4 1.02 -1.6 2.04 .90 -2.7	3 . 87 3 . 87 1 . 95 -1 . 8	1 3 2 2 4 4 2	.38 .77 .4913 .5472 .30 .9756	52.54 38.99	-2.32
HUNTIN HUNTIN 1AEGER 1RELAN	GTON 1 GTON WB CITY	5.73 5.65 5.65 5.54 5.79	3.11 1.94 1.68	1.83 -	1.25	5.23 5.45 4.73 3.52 3.73	1.01	3.72 3.82 3.41 5.93 4.28 3.84	- •29	5.58 6.41 4.92 5.00 4.81 4.49	2.44	4.55 6.98 4.26 4.16 4.14 2.86	2.75 04	3.326 1.61 -2.6 1.71 -2.7 4.16 2.81 2.73	9 8.02 4	•17 •32 •24	2.01 -1.18 2.1728 1.53 -1.07 1.35 2.60 2.31	1.34 -1.9 .91 -1.6 .70 -1.9 .79 1.08 1.06	2 • 18 - • 3	4 2 2 2 3 3	.5459 .9146 .49 -1.11		6.14
	RUN ON O YSVILLE 1 NW	5.45 4.53 2.80 3.52 3.92	2.19 70 1.14	1.85 1.68 1.23 1.82	• 92	3.48 3.48	• 22	4.48 3.96 5.31	6.72	5 . 42	-2.45 1.93	3.55 3.52 1.04 3.52	-4.15 11	2.59 -2.3 2.96 2.80	5 5.21 5.93 2.79 1.38 -3	.45	1.59 -1.65 1.45 3.77 .72 -2.66 4.46 1.13	1.96 -2.3 1.12 1.34	3.96 1.05 -2.1	8 2 3	.6642 .24 .46	38.39 39.01	-5.97
	MOUNTAIN ROW STATE FOREST LOYO YNN	6.13 4.10 9.99 5.50 6.03 4.52		1.58 1.51 2.17 1.99 1.81	E	5.58 4.20 4.96 3.96 4.31		5.30 4.03 4.35		5.69 5.05 6.60 5.73 6.64		3.53 2.75 5.69 3.83 2.68		3.09 1.70 3.03 2.92 4.24	2 • 4 7 2 • 1 3 5 • 3 1 5 • 8 2 4 • 4 4		.94 2.59 3.44 1.30 1.96	.81 1.20 1.60 1.11 1.72	2 · 89 3 · 95 2 · 36 2 · 04 2 · 28	3 2	.66 .30	E36 - 85 41 - 34 43 - 03	3
LINOSI LITTLE LOGAN LONDON MAOISO	OE SKIN CREEK LOCKS	6.95 6.18 5.41 5.63	1.17 1.76 2.19 1.53	1.68 1.76 1.77 1.44	1.73	4.19 4.62 3.48 5.36 4.10 5.02	•55 •64 • 06 •84	3.37 4.29 4.76 4.07 4.08 4.40	08 .77 .56	2.80 3.42 5.24 7.41 6.18 5.50	3.30 2.85 1.17	3.54 3.22 5.49	-1.67 1.19 68	2.31 -1.5 .91 2.68 4.751 3.86 -2.6 4.561	5.73 8 6.26 1 8 3.68 -	.77 .61	2.5514 2.30 1.76 3.33 .18 2.3233 1.73 -1.73	.66 -2.3 .89 .87 1.07 -1.9 .76 -2.1 .96 -1.6	3 • 2 8 2 • 0 0 3 • 2 9 • 0	6 2	.66 -1.45 .81 .85 -1.25 .5665 .7119	49.56 E42.12	.82 -1.31
MANNIN MANNIN MANNIN MARTIN MATHIA	GTON 1 N GTON 1 W SAURG CAA AP	5.92 5.56 5.96 3.63	1.44	1.76 2.17 2.08 1.75		5.11 4.81 4.97 3.89	•78	4.26 4.50 3.54 8.15	.80	5.43 5.64 4.62	1.42	3.99 3.56 2.68	29	2.97 5.77 4.56 2.27 -1.3	6 • 92 8 6 • 06 1 5 • 34 5 6 • 35 2 4 • 80	•98	2.29 2.8257 2.96 4.08 1.16 3.13	1.64 =1.55 1.79 1.61 =1.46 1.43	E 2.86	9 3 2 5 2 2	•69 •04 = •53 •68 •15 = •61 •22	E45.74	3.16
MIOOLE MIOVAL MOOREF	EN OAM 13 BOURNE 2 ESE E	5.48 4.95 4.95 5.47 3.25 2.75	1.82	2.35 2.47 2.30 1.43 1.20 1.21	.04	3.85 3.34 3.68 3.39 2.50 2.61	09	3.92 3.71 4.55 4.35 4.86	•60	3.62 6.05 4.93 3.39 3.20	•20	1.78 3.65 2.07 3.79 3.32 2.74	18	4.97 5.64 2.56 3.46 1.25	6.06 5.59 2.30	•20	2.56 1.69 -1.29 2.02 2.96 1.75 1.52	.95 1.19 -1.5 .95 1.52 1.05	1.93 1.91 3.55	4 2 2 3 2	.32 .2078 .52 .47	41.88 E42.57 32.27	
MORGAN MORGAN	TOWN CAA AIRPORT TOWN 1 TOWN LOCK AND DAM CLARE	5.57 6.72 5.67 4.60 5.24	3.26 2.48	1.62 1.93 - 1.88 -		3.88	1.96E	3.85	. 35	5.65 6.16 5.39 3.55	2.46 1.32	3.35 3.38 2.60 3.07	- •96	1.25 4.44 6.15 2.04 2.31	2.66 6.36 8. 6.38 2 3.74	.32	1.69 1.91 -1.61 1.45 1.82	1.30 1.31 1.41 -1.70	2.06 2.09 -1.0	6 2	•63 •53 •00 -1•42 •14 •67	29.95 42.31 44.28	1.17
NAOMA NEW CU	1 E MBERLANO OAM 9 RTINSVILLE	6.08 6.11 4.80 6.28 3.61	3.27 .82	2.08 2.76 2.68 - 1.13 1.45	•32E •16	5.48	.84 .15	5.13	1.21	5.82 5.50 3.89 6.21 5.64	2.10	2.77 3.80 4.56 3.61 3.58	75 .45	4.27 2.59 -1.4 3.559 1.70	7.90 9 7.14 3.	• 75 • 03E	2.39	1.02 1.16 -1.56 1.31 -1.8 .72 1.62	3.06	3 3 4 3 2	.79 .0947 .88	E49.79 E40.65 43.63 46.54	-2.17

	Janu	ary	Febr	uary	Mar	ch	Ap	ril	Me	y	Jui	10	Jul	у	Aug	ıst	Septe	mber	Octo	ber	Nove	mber	Decer	nber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
PARKERSBURG CAA AP PARKERSBURG WB CITY PARSONS PARSONS 2	6.02 5.42 7.43	1.84	2.82 2.40 1.16		3.66 4.49	•17 •28	3.32 3.15 4.13	- •04 •37	3.90 3.79	•41	4.87 4.97	•97	4.37 3.54	75	3 • 2 4 3 • 9 8	•47	1.78		1.60	-1.30	1.88 1.57	-1.00	2.82	33	40.52 37.96	
PETERSBURG WE CITY	3.92	1.94	1.61	28	3.52	•92	5 • 72	2.89	3.12	17	4.61	1.13		19	2 • 18	-1.05	1.80	- •66	•99	-1.22	4.09	2.45	2.77	•94	37.47	6.70
PHILIPPI PICKENS 1 PIEOMONT PINEVILLE PDINT PLEASANT	6.07 10.25 4.82 6.02 5.64	1.93 3.93 2.24	1.40 1.82 1.54 1.66 2.09	-3.27 70	3.71 5.32 5.15 4.72 4.59	43 59 2.17	3.70 5.25 4.47 4.57 4.16	02 .06 1.46	5.62 9.01 4.17 4.63 6.41	1.35 3.76 .52 2.42	3.22 6.14 4.21 3.27 4.18	-1.47 .34 .21	2 • 58	-1.87 -3.46 -2.31 -2.01	4.50 5.11 4.21 8.28 2.12	-1.09	2.51 2.29 2.96 3.07 1.74	-1.81 .55			2.04 2.45 3.53 2.54 1.43	1.64	2.02 3.08	-1.27 30 39	39.31 57.13 39.53 47.96 38.36	-5.68 4.64
POINT PLEASANT 6 NNE POLK CREEK PRINCETON RAINELLE RAVENSWOOD DAM 22	5.37 5.48 4.04 7.09 5.17	2.88	2.03 1.80 1.47 2.43 2.24	-1.78	4.57 3.44 4.59 6.20 3.51	•65 - •38	3.23 3.83 3.39 5.24 3.49		5.06 5.62 3.29 6.33 5.34	1.86	3.65 3.60 2.03 4.84 3.13	26 -1.01	4.28 2.37 2.04 2.20 1.81	-3.59 -2.21	3.40 4.85 4.47 9.12 6.02	3.34 2.67	1.44 2.49 2.41 2.89 1.31	23			1.41 1.86 2.65 3.36 1.55	•37 -1•17		04 -1.08		
RENICK 2 S RICHWDDD 2	5.90	ŀ	1.83		4.19 6.12		3.71 6.82		4.65		2.16		1334		5.59		3.06		•88		2 • 40		2.43		E38.14	
RICHWOOS 2 N RT FORK OF STONECOAL CR RIPLEY	6.94 5.43		1.63		3.61 4.49		3.89 3.53		6.16		4.09 3.84 3.50		3.14		5:32 4:61		2.25		1.00		2:83 E 2:27		3.20 3.41		41.87 E42.13	
RDANOKE ROCKFORD ROHRBOUGH ROWLESBURG 1 ST MARYS	6.41 5.66 6.02 6.85 5.10	1.94 1.36	1.87 1.60 1.64 1.32 2.75	-2.33	3.09 3.55 3.31 5.28 3.24	53 43 68	4.36 4.21 4.01 5.21 3.82	1.02	4.48 5.29 4.97 6.58 4.76	1.95 1.25	3.09 2.56 3.45 4.48 2.85		2.54 2.99 4.26 4.75 3.77	-2.35 45 39	4.51 5.00 4.63 5.29 7.14	•17 •76 3•05	1.47 1.51 1.67 2.53 1.67		• 73 • 96 • 76 1• 57		2.18 2.06 1.90 2.75 1.72	80	E 2.77	47 -1.14 36	E38.16 39.52	-8.01 -3.24 57
SALEM SAND FORK SHADY SPRINGS 2 ESE SHINNSTON SPENCER	5.76 7.14 5.30 4.75 6.08	. 2.07	2.02 1.70 1.97 1.70 1.96		3.59 3.69 5.04 4.07 4.03	04	3.74 4.69 4.24 3.26 3.45	۰06	6.27 4.29 6.24 5.88 5.10	1.45	3.02 4.37 3.57 1.81 5.33	•82	2.66 2.57 2.01 2.84 2.56	-1.68	5.00 5.20 6.16 4.44 5.13	1.16	2.53 1.47 2.07 1.97	-1.15	.86 .79 1.19 1.08		2.00 2.38 2.80 2.09 1.52		3.12 4.44 3.37 2.57 2.49	- •92	40.52 42.73 43.96 36.46 40.15	
SPRUCE KNDR STDNY RIVER DAM SUGARCAMP RUN SUMMERSVILLE SUTTON 2	5.04 5.41 6.72 5.58 5.97	2.60	2.14 1.48 1.14 1.05 1.01		E 5.04 E 4.92 2.98 3.84 E 2.91	1.57	4.96 6.37 3.71 4.45 3.75	2.62	3.59 4.53 4.74 6.78 4.40	07 2.05	4.11 2.76 4.49 6.28 3.85		2.33 1.89 3.49 3.14 4.26		2.43 3.28 4.56 5.90 4.50	-1.30 .94	2.46 2.01 2.97 3.75 2.83	• 29	E •90 E 1•69 •99 •62 •53	-1.51	2.93 3.60 2.35 1.98 2.01	•65 -1•15	3.75 E 2.92 2.76 3.81 2.47	32	E39.68 E40.86 40.90 47.18 E38.49	31
SYCAMORE CREEK THOMAS UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK	5.14 7.74 4.18 4.77	3.76 1.03	1.59 1.18 1.80 1.19		3.63 4.84 3.92 3.67 3.49	27 .37	4.14 5.87 3.48 3.75 3.02	1.69	4.58 5.97 4.74 3.39	.72	3.48 3.27 3.40 3.98 2.38	-1.84 59	1.35 3.09 4.61 E 2.97	=3.40 .82	5.86 2.73 5.13 5.90	-2.36 1.20	E 1.81 1.98 2.51 2.14	04	•88 1•59 •66 E 1•13	-2.65 -2.05	1.87 3.53 2.70 E 1.78	•36	2.70 2.99 2.14 1.45		E38.03 44.78 E37.47	-9.07
VALLEY CHAPEL VALLEY HEAD VANDALIA VIENNA RRISCDE WARDENSVILLE R M FARM	5.94 7.42 7.07 5.74 3.27	2.40 4.00 1.14	2.00 1.29 1.56 2.61 1.77	-1.46	3.38 4.74 3.91 3.94 4.32	31 .71 2.12	3.99 4.88 4.73 3.63 5.92	.58 1.03 3.41	4.96 4.72 4.47 4.32 3.77	1.07 .89	4.04 4.31 4.35 5.65 3.20	.29 .54	1.27 2.31 3.52	-2.90 -2.85	4.95 4.92 5.58 4.11 3.75	.80 1.38	2.05	-1.48	1.07 1.20 .84 1.03 1.75	-2.13	1.98 2.04 2.07 E 1.64 5.44	-1.29 -1.31 3.81	2.92 3.37 3.58 2.29 2.73	1.18	39.14 42.11 42.26 E41.40 44.00	•50
WASHINGTON DAM 19 WEBSTER SPRINGS WEIRTON WELLSRURG 3 NE WEST MILFORD	5.21 6.26 6.33 5.50 6.46	1.80 2.45 3.39	2.23 1.01 2.50 2.81 1.84	•62	4.12 3.53 3.80 3.66 3.80	•58 •47 •26	3.17 3.66 3.83 4.51 4.43	1.35	3.62 6.27 5.60 5.00 5.57	1.80 1.84	3.93 4.10 3.70 2.95 2.72	-1.19 -1.55	3.49 1.54 4.32 3.44 1.28		4.30 E 4.23 5.71 3.04 5.12	- •52 •50		-1.30	1 • 28 • 81 1 • 13 1 • 29 1 • 14	-1.43	1.45 2.50 1.75 2.01 1.94	- •56	2.08 3.50 2.55 2.95 2.87	-1.05 .04 21	37.52 E40.53 42.92 38.85 38.79	•99
WESTON WHEELING OHIO CO CAA AP WHEELING WARWOOD DAM 12 WHITE SULPHUR SPRINGS WILLIAMSON	6.17 5.17 4.93 5.06 5.74	2.06 1.89 1.73 1.79	2.44 2.47 2.64 1.70 1.78	•35 - •93	3.88 2.96 3.33 4.60 5.44	40 .05 1.03 .90	4.20 4.22 3.68 3.14 3.66	.69 .45 14 02	5.76 6.03 4.31 3.51 7.96	1.92 1.21 .04 3.88	4.84 2.83 4.28 2.46 4.22	.50 .39 -1.52 55	2.74 5.82 3.73 2.66 4.23	57 -1.26	6.28 3.26 3.75 10.13 4.06	.20 6.54 .07	2.03 3.19 2.33 2.46 2.49	59 38	1.08 1.19 1.27 .87	7 -1.46 7 -1.94	2.02 1.88 1.88 2.98 E 3.59	55	2.55 2.53 2.39 1.95 2.40	-1.15	43.99 41.55 38.52 41.52 E46.09	•78 2•72
WILLIAMSON 2 WINFIELD LDCKS	6.43 6.11	3.34	2.04 1.74	-1.37	5.80 4.98	1.07	3.32 3.64	•22	8.54 5.38	1.75	4.75 4.55	.30	3.87 2.46	-1.78	3.07 3.33	34	2.51 2.27	97	•62 1•07		4.10 1.85	85	2.03 2.42	- +12	47.08 39.80	•57
SECTION AVERAGE	5.54	1.88	1.85	-1.26	4.38	.47	4.23	•70	5 • 24	1.20	3.76	- •77	3.00	-1.60	5.04	•97	2.38	- •63	1.07	-1.69	2 • 72	- •13	2.81	47	42.02	-1.33

Case Part Color Case
ALORSON 100 7-28 7 12-29 4-9 (23°) 4-17 (28°) 4-18 (31°) 10-4 (32°) 10-17 (27°) 10-21 (13°) 185 183 165 183 184 184 184 185 183 185
BERCHEVE SPRINGS 104 7-28 4 1-31 4-9 (24°) 4-9 (24°) 5-4 (17 (31°) 10-4 (26°) 10-4 (26°) 10-4 (20°) 152 154 BIUCHINGS 58W 93 7-28+ - 2 12-1 5-3 (23°) 5-3 (23°) 5-14 (30°) 8-24 (30°) 10-4 (20°) 10-4 (20°) 152 154 BIULETIONE DAM 100 7-29 7 1-31 3-9 (23°) 4-9 (22°) 4-17 (32°) 10-5 (32°) 10-4 (26°) 10-21 (11°) 126 170 166 BRANGONVILLE 93 6-17+ - 4 1-30 4-9 (22°) 4-9 (22°) 5-3 (38°) 9-24 (30°) 10-4 (23°) 10-21 (11°) 126 185 BUCKHANNON 97 7-29 7 1-30 4-8 (24°) 4-17 (28°) 5-3 (30°) 10-4 (27°) 10-4 (27°) 10-21 (11°) 185 170 155 CABWAYLINGO ST FOREST 102 7-27 6 1-30 3-25 (23°) 4-9 (22°) 5-3 (30°) 10-4 (28°) 10-4 (28°) 10-21 (11°) 185 170 155 CANAN VALLEY 95 6-17+ -5 1-30 4-9 (22°) 4-9 (22°) 4-9 (22°) 5-3 (30°) 10-4 (28°) 10-21 (11°) 185 170 155 CANAN VALLEY 95 6-17+ -5 1-30 4-9 (22°) 4-9 (22°) 4-9 (22°) 8-24 (28°) 8-24 (28°) 8-24 (28°) 10-21 (16°) 125 182 CANAN VALLEY 95 6-17+ -5 1-30 4-9 (22°) 4-17 (30°) 10-9 (32°) 10-20 (27°) 10-21 (16°) 185 182 CHARLESTON 88 AP 99 7-28 12 1-30 3-8 (20°) 3-25 (27°) 4-9 (22°) 4-9 (22°) 8-24 (28°) 8-24 (28°) 9-24 (22°) 169 129 155 CARANERING 1 99 7-24 12 1-30 3-8 (20°) 3-25 (27°) 4-9 (32°) 10-9 (32°) 10-20 (27°) 10-21 (16°) 125 185 183 CRANSRUNG 1 99 7-24 12 1-30 3-8 (20°) 3-25 (27°) 4-9 (32°) 10-9 (32°) 10-20 (27°) 10-21 (16°) 125 185 183 CRANSERY GLADES 89 7-28 -2 12-1 4-9 (21°) 5-3 (32°) 10-4 (32°) 10-4 (32°) 10-21 (16°) 10-21 (16°) 129 195 155 CRANSERY GLADES 89 7-28 -2 12-1 4-9 (21°) 5-3 (32°) 10-4 (32°) 10-4 (22°) 10-21 (11°) 196 191 179 CARSENUY 99 7-29 12 1-30 3-16 (23°) 3-18 (27°) 5-3 (32°) 10-4 (32°) 10-22 (27°) 10-21 (16°) 10-21 (16°) 195 195 155 CRANSERY GLADES 89 7-28 -2 12-1 4-9 (21°) 5-3 (32°) 10-4 (30°) 10-17 (28°) 10-21 (16°) 121 (16°)
BROWNSYLLE 102 8-13+ 1 1-30 4-8 (20°) 4-17 (28°) 5-3 (31°) 10-4 (27°) 10-21 (14°) 185 170 15-5 170 15-5 170 15-5 170
CHARLESTON WA AP GHARLESTON 1 99 7-28 12 1-30 3-9 (20°) 4-9 (29°) 4-9 (30°) 10-17 (32°) 10-20 (27°) 10-21 (18°) 227 185 185 CLARKSBURG 1 99 7-27 5 1-30 3-16 (23°) 4-9 (27°) 5-3 (32°) 10-4 (30°) 10-21 (16°) 10-21 (16°) 219 195 CRASSERRY GLADES 99 7-28 -2 12-1 4-9 (21°) 5-3 (32°) 10-4 (30°) 10-21 (16°) 10-21 (16°) 219 195 15- CRESTON 99 9-14 8 12-29+ 4-9 (24°) 4-10 (25°) 5-3 (32°) 10-4 (29°) 10-9 (28°) 10-21 (14°) 195 ELKINS WA AP 93 6-16 -3 1-30 4-9 (22°) 4-17 (27°) 5-3 (30°) 9-24 (32°) 10-4 (25°) 10-20 (17°) 194 170 FAIRNOWT FLAT TOP 88 7-29 1 1-30 4-8 (23°) 3-18 (27°) 4-9 (25°) 4-16 (30°) 10-3 (27°) 10-20 (20°) 10-21 (20°) 218 7- FRANKLIN 99 7-28 2 1-30 4-9 (22°) 4-9 (25°) 4-8 (25°) 4-16 (30°) 10-3 (27°) 10-20 (20°) 195 179 FRANKLIN 99 7-29 12 1-30 4-9 (22°) 4-9 (25°) 4-8 (26°) 4-17 (30°) 10-4 (30°) 10-17 (28°) 10-21 (14°) 196 181 170 GARY 99 7-29 12 1-30 4-9 (22°) 4-9 (25°) 4-8 (26°) 4-17 (30°) 10-4 (30°) 10-17 (28°) 10-21 (14°) 219 195 170 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (30°) 10-4 (30°) 10-17 (28°) 10-21 (14°) 219 195 170 GRAFTON 96 7-28 0 1-30 4-9 (22°) 4-9 (25°) 4-17 (30°) 10-4 (30°) 10-17 (28°) 10-21 (14°) 219 195 170 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (37°) 5-3 (30°) 10-4 (30°) 10-21 (15°) 10-21 (15°) 196 181 171 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (37°) 5-3 (30°) 10-4 (30°) 10-21 (15°) 10-21 (15°) 210 185 170 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (37°) 5-3 (31°) 10-4 (30°) 10-21 (15°) 10-21 (15°) 210 185 170 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (37°) 5-14 (32°) 10-4 (30°) 10-21 (15°) 10-21 (15°) 210 185 170 GRAFTON 96 7-28 0 1-30 4-9 (23°) 5-3 (37°) 5-14 (32°) 10-4 (30°) 10-21 (15°) 10-21 (15°) 220 195 170 HASTINGS 97 6-26 - 1 1-30 3-19 (24°) 4-9 (25°) 4-9 (28°) 10-4 (30°) 10-4 (25°) 10-10 (18°) 220 195 170 HASTINGS 90 6-26 7 12-29 3-15 (24°) 4-9 (25°) 4-9 (25°) 4-9 (28°) 10-4 (30°) 10-20 (24°) 10-20 (18°) 220 190 190 190 190 190 190 190 190 190 190
ELIKINS W8 AP 93 6-16 -3 1-30 4-9 (22°) 4-17 (27°) 5-3 (30°) 9-24 (32°) 10-2 (20°) 10-20 (17°) 194 170 144 170 174 175 175 175 175 175 175 175 175 175 175
GASTAVAY 100 7-28 8 1-30+ 3-16 (24°) 4-9 (25°) 407 (30°) 10-4 (30°) 10-17 (29°) 10-21 (14°) 219 191 191 191 191 191 191 191 191 191
HASTINGS 97 6-26+ - 1 1-30 3-19 (24°) 4- 9 (26°) 5- 3 (31°) 10- 4 (29°) 10-20 (19°) 10-20 (18°) 216 194 15- HOSENT GALLIPOLIS DAM 100 7-29 9 1-30 3-16 (23°) 4- 9 (25°) 4- 9 (28°) 10- 4 (30°) 10-20 (24°) 10-20 (24°) 218 195 173 HOPEMONT 90 6-16+ - 3 1-30 3-30 (20°) 4-17 (29°) 4-17 (29°) 9-24 (31°) 10- 4 (25°) 10- 9 (24°) 236 170 160
SUMTINGTON 1 101 7-28 3 1-30 3-15 (24°) 4-9 (25°) 4-9 (30°) 10-4 (30°) 10-21 (17°) 10-21 (17°) 220 196 177
HINTINGTON WE CITY 103 7-28 11 1-30 3-8 (19°) 3-15 (27°) 4-9 (30°) 10-19 (32°) 10-21 (22°) 10-21 (22°) 227 220 19- JUNCTION 102 7-29 2 1-30 4-10 (24°) 4-17 (27°) 5-3 (31°) 8-24 (32°) 10-4 (20°) 10-4 (20°) 177 170 14- KEARNEYSYILLE 1 NW 99 6-26+ 9 1-30+ 3-30 (24°) 4-9 (27°) 4-9 (27°) 4-9 (28°) 10-4 (30°) 10-21 (24°) 1
LOGAN 103 7-29 13 1-30 3-9 (20°) 3-25 (29°) 4-10 (32°) 10-21 (21°) 10-21 (21°) 10-21 (21°) 226 210 19- LONDON LOCKS 98 7-29 11 1-31 3-9 (21°) 4-8 (28°) 4-10 (31°) 10-21 (23°) 10-21 (23°) 10-21 (23°) 226 219 19- MADISON 97 7-29+ 10 1-30+ 3-9 (19°) 4-9 (29°) 4-17 (32°) 10-4 (30°) 10-19 (27°) 10-21 (20°) 227 194 17- MANNINGTON 1 N 97 6-29 -5 1-30 4-9 (22°) 5-3 (28°) 5-3 (28°) 10-4 (27°) 10-4 (27°) 10-21 (24°) 195 154 MARTINSDURG CAA AP 101 7-28 8 1-31 3-18 (23°) 4-8 (23°) 4-10 (32°) 10-4 (31°) 10-21 (24°) 10-10 (24°) 195 154 17-
MATHAS 100 7-29 10-4 (27°) 10-4 (27°) 10-21 (15°)
MORGANTOWN 10 3-16 (23°) 3-30 (26°) 5-3 (32°) 10-8 (32°) 10-21 (20°) 10-21 (20°) 10-21 (20°) 219 205 151 NEW CUMBERLAND DAM 9 100 6-26 9 1-30 3-27 (22°) 4-9 (25°) 4-15 (32°) 10-17 (31°) 10-21 (20°) 10-21 (20°) 209 195 191 NEW MARTINSVILLE 100 6-26 7 1-30 3-15 (22°) 4-9 (25°) 4-9 (25°) 5-3 (31°) 10-4 (30°) 10-21 (21°) 10-
PARKERSBURG CAA AP 97 7-28 9 1-30 3-15 (23°) 3-25 (29°) 4-9 (31°) 10-4 (31°) 10-20 (29°) 10-21 (21°) 220 209 179 PARKERSBURG W8 CITY 99 7-29 12 1-30 3-15 (24°) 3-29 (29°) 4-9 (32°) 10-20 (29°) 10-21 (21°) 10-21 (21°) 220 207 199 PARSONS 3-25 (24°) 4-17 (28°) 3-25 (24°) 4-17 (28°) 3-25 (24°) 4-17 (28°)
PARSONS 2 PETERSBURG W8 CITY 102 7-29 10 1-30+ 3-30 (24°) 4-9 (26°) 4-10 (31°) 10-4 (27°) 10-4 (27°) 10-17 (24°) 205 179 17
PICKENS I 92 9-12 -8 1-30 4-8 (23°) 5-3 (28°) 5-14 (31°) 10-4 (26°) 10-4 (26°) 10-21 (11°) 196 154 14°. PIEDMONT 100 7-22+ 8 1-30 3-16 (21°) 4-9 (28°) 4-10 (31°) 10-4 (30°) 10-21 (21°)
RAINELLE 95 7-27* 0 1-30 4-8 (20°) 4-17 (25°) 5-14 (31°) 10-4 (25°) 10-4 (25°) 10-21 (12°) 196 170 14: RAVENSWOOD DAM 22 99 7-28 10 12-28 3-8 (15°) 3-8 (15°) 4-9 (27°) 10-4 (30°) 10-21 (19°) 227 227 17: RICHWOOD 2 4-25 (28°) 4-29 (32°) - (10-4 (28°) 10-21 (19°) 227 27 17: RICHWOOD 2 N 91 7-28 4-25 (28°) 4-9 (25°) 4-17 (30°) 10-4 (28°
ROWLESSURG 1 97 6-16+ 2 1-30 3-30 (23°) 4- 9 (25°) 5- 3 (30°) 10- 4 (28°) 10- 4 (28°) 10-21 (11°) 205 178 15- 15- 15- 15- 15- 15- 15- 15- 15- 15-
VALLEY CHAPEL 99 7-27+ 3 1-30 4-9 (22°) 4-9 (22°) 5-3 (31°) 10-4 (30°) 10-21 (16°) 10-21 (16°) 195 195 15- VIENNA-8RISCOE 98 7-29 3-8 (20°) 3-30 (26°) 4-17 (32°) 10-4 (31°) 10-21 (19°) 10-21 (19°) 227 205 176 WARDENSVILLE R M FARM 101 7-29 4 1-30 4-9 (22°) 4-10 (27°) 4-17 (29°) 10-4 (25°) 10-4 (25°) 10-21 (17°) 195 177 176 WEBSTER SPRINGS 101 7-28 3 1-30+ 4-8 (21°) 4-9 (28°) 4-17 (30°) 10-4 (25°) 10-21 (16°) 196 191 176 WEIRTON 97 6-26 6 1-30 3-16 (21°) 4-9 (28°) 4-11 (31°) 10-20 (28°) 10-20 (28°) 10-21 (21°) 219 194 195
WELLSBURG 3 NE 98 6-25+ - 8 1-29 3-29 (23°) 5- 3 (28°) 5- 3 (28°) 10- 4 (25°) 10- 4 (25°) 10-21 (16°) 207 154 15- 155 170 10- 155 170 145 10- 155 170 10- 155 170 10- 155 170 10- 155 170 10- 155 170 145 10- 155 170 10- 155
WILLIAMSON 101 7-28 15 12-29+ 3-9 (20°) 4-8 (28°) 4-9 (30°) 10-21 (20°) 10-21 (20°) 10-21 (20°) 226 196 199 199 199 199 199 199 199 199 19

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

WEST VIRGINIA 1952

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
BLUESTONE DAM	EVAP	-	-	-	-	_	_	_	_	_	_	B1.17	_	-
	DEP	-	-	-	-	-	-	-	-	-	-		-	-
	MIND	-	-	-	-	-	-	-	-	-	-	B1456	-	-
CLARKSBURG 1	EVAP	-	-	-	2.89	B4.43	6.22	5.42	4.42	2.50	2 03	-	-	
	DEP	-	-	-	85 2796	46 2170	.62 1755	63 1569	1248	-1.08	12 1793	-	-	-
	WIND	-	-	-	2190	2170	1755	1369	1240	1146	1793	-	-	-
HOGSETT GALLIPOLIS DAM	EVAP	-	-	-	-	-	-	-	B6.41	B4.19	-	- 1	-	-
	DEP	- 0	-	-	-	-	-	-	_ _	=	-	- 1	-	-
	WIND	-	-	-	-	-	-	-	1214	973	-	-	-	-
WARDENSVILLE R M FARM	EVAP	_	-	_	B3 81	4.94	B6.94	B7.17	B4.89	B3.53	B3.25	-	_	_
	DEP	-	-	-	-	59	1.06	. 75	59	80	.18	-	-	-
	MIND	-	-	-	B1278	1105	В 726	416	354	246	B 634	-	-	-

		11 1	Years of	10			T T	TT	T		To	1792
Station	N County	Drainage‡ Latitude Longitude	Elevation Temp. Precip.	Opened or closed during yr. the work of th	Refer to tables	Station	ON County	Drainage† Latitude Longitude		Precip record	Month dund Month M	Refer
ABERDEEN ALDERSON ALEXANDER ALPENA 1ARBOVALE 2	0012 UPSHUR 0102 NONRDE 0107 UPSHUR 0107 RANOOLPH 0249 POCAHONTAS	8 57 43 80 59 2 58 47 80 I3 4 38 55 79 40	1060 28 1550 6 6 1855 4 2980 18 2734 29		2 1 2 3 2 2 2	LIVERPOOL LOCKNEY LOGAN LONDON LOCKS LOOKOUT	5323 JACKSON 5341 GILMER 5333 LOGAN 5365 KANAWHA 5599 FAYETTE	19 38 54 81 52 13 38 51 80 58 9 37 51 82 00 11 38 12 81 22 17 38 04 80 58	664 2	13 9 5 39 7 17 2	JAK	I 2 5 I 2 3 2
ARNDLD ATHENS BAYARD BECKLEY VA HDSPITAL BELINGTON	0507 LEWIS 0355 MERCER 0527 GRANT 0380 RALEIGH 0653 BARBDUR	17 37 47 81 11 27 39 02 79 56	980 7 11 2375 59 47 2330 43 45 1679 14		2 1 2 5 1 2 3 1 2 5 2	MAOISON MAN MANNINGTON 1 N †MANNINGTON 1 W MARLINTON	3563 800NE 3600 LOGAN 5621 MARION 5626 MARION 5672 POCAHONTAS	12 38 03 81 49 9 57 44 81 55 15 39 33 60 21 15 39 32 80 22 8 38 13 80 05	730 974 995	0 31 10 30 6 9	OEC	I 2 5 2 I 2 3 2
BELLEVILLE DAM 20 BELVA BENSON BENS RUN BERKELEY SPRINGS	0645 WDOD 0661 NICHDLAS 0679 HARRISON 0687 PLEASANTS 0710 NDRGAN	19 59 27 81 07 20 59 37 78 14	600 710 710 1080 652 51 640 8		2 I 2 3 I 2 3 I 2 3	MARTINSBURG CAA AIRPORT MATHIAS MATDAKA MC MECHEN OAM 13 MIDDLEBOURNE 2 ESE	5707 BERKELEY 5739 HAROY 5747 MERCER 3847 MARSHALL 1963 TYLER	20 39 24 77 59 14 36 32 76 52 1 37 26 81 19 19 39 39 80 44 19 39 29 80 32	2600 646	4 60 1 13 2 56 I 11		1 2 3 1 2 3 2 2 1 2 3
BERLIN BIG SKIN CREEK BIRCH RIVER 6 55W BLUEFIELD 1 BLUEFIELD 2	0718 LEWIS 0824 LEWIS 0844 NICHDLAS 0918 MERCER 0923 MERCER	29 38 58 80 26 6 38 25 80 47 1 37 16 81 13	1050 6 1050 12 1885 4 4 2550 55 37 2590 4		2 2 1 2 3 1 2 3	MIDVALE NOOREFIELD MOOREFIELD MC NEILL MORGANTOWN CAA AIRPDRT MORGANTOWN 1	5984 RANODLPH 6163 HAROY 6168 HARDY 6202 MONONGALIA MONONGALIA	28 38 37 80 05 21 39 04 78 56 22 39 09 78 54 15 39 38 79 55 15 39 58 79 57	800 4 800 1245	14 4 44 6 6 8 76	MAY	2 1 2 3 1 2 3 1 2 3 1 2 3
BLUESTONE DAM BRANCHLAND BRANODNVILLE BROWNSVILLE BRUSHY FORK	0939 5UMMERS 1075 LINCOLN 1083 PRESTON 1173 LEWI5 1196 HARRISON	17 37 39 80 53 9 38 13 82 12 4 39 40 79 57 29 39 05 80 29	1388 9 9 1 600 13 1798 10 20 1032 28 28 1030 7		1 2 3 4 2 1 2 3 1 2 5 2	NORGANTOWN LOCK 6 DAN MOUNT CLARE MT STORM MAOMA 1 E NEW CUMBERLAND OAM 9	6212 MONONGALIA 6276 HARRISON 6293 GRANT 6362 RALEIGH 6442 HANCOCK	15 39 38 79 58 29 39 13 80 20 20 59 17 79 14 5 57 52 81 30 19 40 30 80 57	1040 2850 1125	50 15 2 12 17 54		1 2 3 2 2 2 1 2 3
BRUSHY RUN BUCKHANNON BURNSVILLE CABWAYLINGO STATE FDREST CAIRD 3 S	1204 PENOLETON 1220 UPSHUR 1282 BRAXTON 1519 WAYNE 1528 RITCHIE	2 39 00 80 16 13 38 52 80 40 26 37 59 82 21 10 39 10 81 10	1375 13 1459 57 61 770 4 740 4 4 680 46 42		2 1 2 3 2 1 2 3 I 2 3	NEW MARTINSVILLE OAK HILL OMPS PARKERSBURG CAA AIRPORT PARKERSBURG WB CITY	6467 659I FAYETTE 6674 MORGAN 6849 WOOD 6859 WOOD	19 39 39 80 32 17 57 58 81 09 20 39 30 78 17 19 39 21 81 26 19 39 16 81 34	1992 1 950 857	9 58 0 10 6 5 5 3 67		1 2 3 1 2 3 2 1 2 5 1 2 3
CAMOEN-ON-GAULEY CANAAN VALLEY CENTRALIA CHARLESTON WE AIRPORT CHARLESTON 1	1363 WEBSTER 1393 TUCKER 1526 BRAXTON 1370 KANAWMA 1375 KANAWHA	7 38 22 80 36 4 39 03 79 26 6 38 37 80 54 11 38 22 81 36 11 38 21 81 38	2030 50 3250 7 7 950 2 950 3 11 615 48 65		2 1 2 3 2 1 2 3 1 2 3	PARSONS 2 PETERSBURG W8 CITY PHILIPPI PICKENS 1	6867 TUCKER 6868 TUCKER 6954 GRANT 6982 HARBDUR 6991 RANDOLPH	4 39 06 79 41 4 59 06 79 41 21 39 00 79 07 27 39 09 80 02 2 38 40 80 13	1900 1013 1261	3 53 1 1 5 15 59 10 31	OCT 0CT	1 2 3 1 2 3 1 2 3 2 1 2 3
CLARK58URG 1 CLARKSBURG 2 CLAY 1 CLAY 2 CLENDENIN	1677 HARRISON 1602 HARRISON 1696 CLAY 1701 CLAY 1723 KANAWHA	29 39 16 80 21 29 39 17 80 20 6 38 27 81 05 6 38 28 81 04 6 38 29 81 21	977 29 35 27 1000 8 722 38 650 10 620 2		1 2 5 4 2 2 2 C	PIEOMONT PINEVILLE POINT PLEASANT PDINT PLEASANT 6 NNE POLK CREEK	7004 MINERAL 7029 WYOMING 7105 MASON 7110 MASON 7115 LEWIS	18 39 29 79 02 9 57 35 81 32 19 36 51 82 06 19 38 55 82 04 29 39 03 80 34	625	56 9 9 68 62 2 2 6		1 2 3 1 2 3 1 2 3 1 2 3 2
CDBURN CREEK CRANBERRY GLAGES CRAWFORD CRESTON OAILEY	1806 HARRISON 2013 POCAHONTAS 2022 LEWIS 2054 WIRT 2151 RANDOLPH	8 38 11 80 16 1 29 58 52 80 26	1075 6 3400 8 8 1107 28 640 51 52 1940 14		1 2 5 2 1 2 3 2	PRINCETON RAINELLE RAVENSWOOD DAM 22 RENICK 2 5 RICHWOOD 2	7207 MERCER 7306 GREENBRIER 7352 JACKSON 7444 GREENBRIER 7503 NICHDLAS	1 37 22 81 05 7 37 58 80 47 19 38 57 81 45 8 37 58 80 21 7 38 14 80 33	2425 584 1900	22 1 21 9 37 36 2 2	JUL	2 1 2 5 1 2 5 2 NE 1 2 3
DAVI5 OAVI5SON RUN OUCK CREEK EAST RAINELLE ELK	2209 TUCKER 2217 HARRISON 2486 HARRISON 2638 GREENBRIER 2701 HARRISON	29 59 16 80 24 29 39 09 80 24 7 37 58 80 45	5120 14 1000 7 1066 6 2410 4 1000 15		2 2 2 2	RICHWDOO 2 N RT. FK. OF STONECOAL CR. RIPLEY ROANOKE ROCKFORD	7304 NICHDLAS 7536 LEWIS 7552 JACKSON 7598 LEWIS 7658 HARRISON	7 38 13 80 33 29 58 54 80 26 19 58 49 81 45 29 38 56 80 29 29 39 08 80 20	1050	1 1 6 6 6 28 15	JUNE	1 2 3
ELKINS WB AIRPORT FAIRMONT FINK RUN FLAT TOP FRANKLIN	2718 RANODLPH 2920 MARION 5024 UPSHUR 3072 MERCER 3215 PENDLETON	15 39 28 80 08 2 39 00 80 16 1 37 35 8I 07	2006 53 35 1298 47 60 1420 6 3225 14 14 1750 4 15		1 2 5 1 2 3 2 1 2 3 1 2 3	ROHRBOUGH †ROWLESBURG 1 ST MARYS SALEM SAND FORK	7718 LEWIS 7785 PRESTON 7875 PLEASANTS 7883 HARRISON 7901 LEWIS	29 38 59 80 50 4 39 21 79 40 19 39 25 61 12 29 59 17 80 34 29 38 55 80 26	640	0 67 40 4 14 6		1 2 3 2 2 2 2
FREEMANSBURG GARY GASSAWAY †GLENVILLE 1	5238 LEWIS 5353 MC OOWELL 3361 BRAXTON 3544 GILNER	25 37 22 81 33 6 38 41 80 46 13 38 56 80 50	1030 1426 32 840 2 780 57 63		1 2 3 1 2 3 1 2 3	SHAOY SPRINGS 2 ESE SHINNSTON SMITHBURG SMITHVILLE	8083 8145 8274 MARRISON 8274 DDODRIOGE 8286 RITCHIE	17 37 42 81 03 29 59 25 80 18 19 59 17 80 45 10 39 04 81 05	2750 1 910 800 840	14 11 5		1 2 3 C C
GRAFTON GRANTSVILLE GRIFFITHSVILLE HACKERS CREEK HALL	3630 TAYLOR 5648 CALHOUN 3749 LINCOLN 3793 HARRISON BARBOUR	13 38 56 81 06 16 38 14 8I 59 29 39 08 80 26 2 39 03 80 07	1100 57 33 730 6 6 850 4 1020 13 1375 15		1 2 3 1 2 3 C 2 2	SPENCER SPRINGFIELD SPRUCE KNDB STONY RIVER OAM SUGARCAMP RUN	8384 RDANE 8409 HAMPSHIRE 8433 PENDLETON 8556 GRANT 8580 LEWIS	13 38 48 81 21 22 39 26 78 43 22 38 41 79 31 21 39 08 79 18 29 38 50 80 25	3050 5400	4 20 32 6		1 2 5 1 2 3 2 2
HAMLIN HARPERS FERRY HASTINGS HOGSETT GALLIPOLIS DAM HOPEMONT	3846 LINCOLN 3927 JEFFERSON 3974 WETZEL 4200 MASON 4264 PRESTON		642 9 9 400 63 809 5 16 564 4 14 2540 2 2		1 2 3 2 I 2 3 1 2 3 4 I 2 3	SUMMERSVILLE 2 SUTTON 2 SYCAMORE CREEK TERRA ALTA 2 THOMAS	8608 NICHOLAS 8662 BRAXTON 8699 MARRISON 8782 PRESTON TUCKER	7 38 17 80 51 6 38 40 80 43 29 39 14 80 25 4 39 27 79 33 4 39 09 79 30	2580	16 4 7 4 23		2 2 2 C
HDRNER HOULT LOCK 15 HUNDRED HUNTINGTON 1 HUNTINGTON W8 CITY	4281 LEWIS 4309 MARION 4369 WETZEL 4378 CABELL CABELL	15 39 30 80 08 19 39 41 80 27 19 38 25 82 22 19 38 25 82 27	1073 28 878 30 1034 14 675 55 36 614 4 4		2 2 1 2 3 1 2 3	TRIBBLE TYGART DAM UNION UPPER DAVISSON RUN UPPER SYCAMORE CREEK	8924 8986 TAYLOR 9011 MONROE 9036 HARRISON 9044 HARRISON	11 38 41 81 50 27 39 19 80 02 8 37 36 80 32 29 39 16 80 26 29 39 14 80 27	1200 1975 1084 1074	8 11 14 47 6 5		1 2 3 C C C
IAEGER IRELAND ISAACS CRÊEK JANE LEW JESSE RUN	4408 MC DOWELL 4478 LEWIS 4499 MARRISON 4559 LEWIS 4619 LEWIS	29 39 12 80 30 1 29 59 06 80 25 1	980 6 1142 13 1063 6 1020 28 1080 5		2 2 2 2 2 2	VALLEY CMAPEL VALLEY HEAO VANDALIA VIENNA-BRISCDE WAROENSVILLE R N FARM	9072 LEWIS 9086 RANDOLPH 9104 LEWIS 9168 WOOD 9281 MAROY	29 39 06 80 24 27 38 33 80 02 29 38 56 80 24 19 39 21 81 32 3 39 06 78 35	1011 2 2425 1120 634 1200 3	14 28 5 10		1 2 3 2 2 1 2 3 1 2 3 4
JUNCTION KAYFORD KERNEYSVILLE 1 NW KERMIT KNDBLY MOUNTAIN	4697 HAMPSHIRE 4755 KANAWHA 4763 JEFFERSON 4816 MINGO 4941 NINERAL	11 38 01 81 27 1 20 39 23 77 33 24 37 50 82 24	800 2 2 13333 33 330 21 22 620 27 1400 12		1 2 3 2 1 2 3 2 2	WASHINGTON OAN 19 WEBSTER SPRINGS WEIRTON WELLSBURG 3 NE WEST MILFORD	93 09 93 33 WE8STER 93 45 HANCOCK 93 68 8ROOKE 9428 HARRISON	19 39 16 81 42 6 38 29 80 25 19 40 24 80 36 19 40 19 80 35 29 39 12 80 24	1050 668 3	7 18 4 4 2 59 26		1 2 3 1 2 3 1 2 3 2
KUMBRABOW STATE FOREST LAKE FLOYD LAKE LYNN LAKIN LEWISBURG	4971 RANDOLPH 4994 HARRISON 5002 MONONGALIA 5010 MASON 5224 GREENBRIER	29 39 17 80 30 1 4 39 43 79 51 19 38 58 82 05	3210 12 12 1110 6 900 28 640 12 2250 30 36	JULY	1 2 3 2 2 2 1 2 3	WESTON WHEELING-OHIO CD CAA AP WHEELING WARMOOD OAM 12 WHITE SULPHUR SPRINGS WILLIAMSON	9436 LEWIS 9487 OHID 9492 OHIO 9522 GREENBRIER 9605 NINGD	29 39 02 80 28 19 40 11 80 39 19 40 06 80 42 8 37 48 80 18 25 37 40 82 17	659 4	4 4		I 2 3 I 2 3 I 2 3 I 2 3 I 2 3
LINDSIDE LITTLE SKIN CREEK	5284 NONRDE LEWIS	17 37 27 80 40 2 29 38 58 80 25	2000 12		2 2	WILLIAMSON 2 WINFIELD LOCKS	9610 NINGO 9683 PUTNAM	25 37 40 82 17 11 38 32 81 52	700 571 1	4 14		1 2 3

^{1 -}BLUESTONE, 2-BUCKHANNON, 3-CACAPON, 4-CHEAT, 5-COAL, 6-ELK, 7-GAULEY, 8-GREENBRIER, 9-GUYANOOT, 10-HUGHES, 11-KANAMHA, 12-LITTLE COAL, 13-LITTLE KANAWHA, 14-LOST RIVER, 15-MONOKAHELA, 16-MUD, 17-MEW, 18-MORTH BRANCH, 19-OHID, 20-POTOMAC-, 8RANCH, 22-POTOMAC--S BRANCH, 23-SOUTH BRANCH-5 FORK, 24-TUG, 25-TUG FORK, 26-TWELVEPOLE CREEK, 27-TYGART, 28-TYGART-HIDDLE FORK, 29-WEST FORK, 30-YOUGHIOCHENY

CHANGE OF NAMES

† ARBOVALE 2 † GLENVILLE 1 † MANNINGTON 1 W † ROWLESBURG I FORMERLY ARBOVALE PRIOR TO DECEMBER FORMERLY GLENVILLE PRIOR TO DECEMBER FORMERLY MANNINGTON 2 PRIOR TO DECEMBER FORMERLY ROWLESBURG PRIOR TO DECEMBER

REPERENCE NOTES

Unless otherwise indicated, diseasional unite used in this bulletin are: Tempy rotature in 'F; precipitation and evaporation in inchee, and wind movement in miles. Evaporation is measured in the standard feather Bureau type pan of 4 foot disaster unless otherwise charge following Table 4.

The four digit identification numbers in the ladex are assigned on a state hasis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicates distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December insues of Climatological Data.

- No record.

 + Also later date (datea) or months.

 Asount included in following measurement.

 Asount included in following measurement.

 Asount included in following measurement.

 Data for recorder attains denoted by "C" are processed for epecial purposes and published in "Hourly Precipitation Data".

 C Data for partially estimated.

 C Data for necorder attains denoted by "C" are processed for epecial purposes and published in "Hourly Precipitation Data".

 C Data for recorder attains denoted by "C" are processed for epecial purposes and published in "Hourly Precipitation Data".

 C Data for recording partially estimated.

 M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.

 T Trace, an amount too small to measure.

 T Trace, an amount too small to measure.

 T I Trace to that for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 4/8/53 --- 1000











